

Celebrating 12 Years of
Excellence!
Mid-Summer Vol. 6 No. 3
U.S. \$3.50



Deals Too Hot
to Pass Up!

TENEX

Computer Express

Most Value-for-Price!

66MHz 486SLC2

\$1399

COMPLETE!

- IBM® 66MHz 486SLC2
- 4MBytes of RAM
- 261MB Hard Drive
- 14" SVGA Color Monitor
- VESA Local-Bus High-Speed Video with 1MB Video RAM

See Page 4 for Details!

Wow!

Includes Monitor



FREE SHIPPING!

On Your First
Order Out of
This Catalog



Offer Expires 7/31/94

Use this Code
when Ordering: LUFS



Multimedia System

50MHz 486SLC2

\$1599

- IBM® 50MHz 486SLC2
- 4MBytes of RAM
- 261MB Hard Drive
- Includes Incredible Creative Labs Discovery CD 16 Multimedia Installed!
- New Grolier Multimedia Encyclopedia and much more!

Plus:

- Internal 96/24 Send/Receive FAX/Modem with Software

See Page 5 for Details!

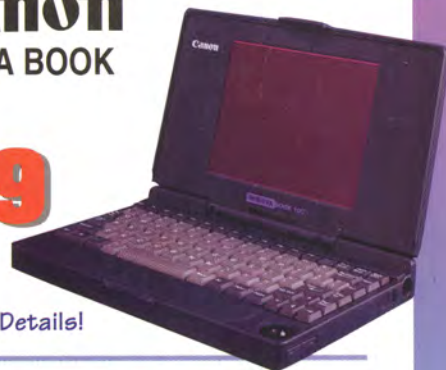


NEW

from **Canon**
THE INNOVA BOOK

Starting At

\$1549



See Page 9 for Details!

**Great for
Windows Users!**

50MHz 486SLC2

\$1199

- IBM® 50MHz 486SLC2
- 4MBytes of RAM
- 130MB Hard Drive
- MS-DOS® 6.2 and Windows 3.11 Pre-Installed

See Page 4 for Details!

Includes Monitor



**Our Lowest Priced
System!**

\$999

50MHz 486SLC2

- IBM® 50MHz 486SLC2
- 130MB Hard Drive
- 14" Color VGA Monitor

See Page 3 for Details

Completely
Upgradable...
Perfect Starter!

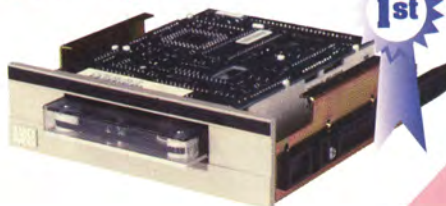
Includes Monitor



**AWARD-WINNING
Colorado
Tape Backups**

\$99⁹⁹

See Page 31!



Check Out
Our NEW
Look!

New Products Heat Up Summer



The drumbeat of "more performance" and "lower prices" grows even louder now that you can get 486-50MHz computing power for under \$1,000—and that includes the color monitor and a 130MByte hard drive!

Did you know that half our TENEX customers have a CD-ROM drive? No wonder, with great CD-ROMs like ProPhone, which has over 77 million searchable and downloadable numbers, and Microsoft's award-winning "Encarta" interactive encyclopedia, filled with sound, videos, animations, and text. What a way to learn! If you haven't upgraded to multimedia yet, the wait is over. We've got a super deal on Creative Labs' most popular "Discovery" group, complete with sound board, CD-ROM drive, and even popular CD-ROM disks so you can dive right in.

Please take the time to look over your new catalog and keep it around for reference. We've all worked hard to bring you the most popular products at unbeatable prices. In addition, we've found those unique products that make your life a little easier and more productive. Your complete satisfaction is what built our business. Our thirty-day return policy is sure to give you a "no sweat" summer.

Steve

Steve Colucci
Vice President, Marketing



Windows Includes Mouse and Pad

MS-DOS 6.2 Upgrade (3.5") H17032 \$45
Windows 3.1 Bundle (3.5") K80797 \$95
Win Upgrade Bundle (3.5") K78141 \$55

TOSHIBA



8 Ways You Always Win with TENEX

1 Satisfaction Guaranteed—



If, for any reason, you aren't completely satisfied, call within 30 days of delivery for a full refund or replacement. **NOTE:** to keep your costs at a minimum, opened software can only be returned if defective.



2 Lowest Prices Guaranteed—



If you find a lower price advertised by any stocking merchant on the same brand and model product that TENEX sells, we'll beat the price. Price must include shipping and all other charges. Naturally, this guarantee does not apply to liquidations, floor samples, refurbished units, or manufacturer's rebates. Good at time of purchase only.



3 No charge for Visa, MC, AmEx or Discover—

Of course, your charge card is never billed until your order is shipped! Please see page 2 for other payment methods.



4 Lifetime Toll-Free Technical Support On Systems—

Our Friendly Professionals™ are always just a phone call away. Please have your system's serial number ready so we may better serve you.



5 Easy Ordering—Phone, Fax, or Mail

Call Toll Free: 1-800-776-6781
FAX 24 Hour: 1-219-259-0300

Nationwide—plus Canada! Order fast and easy by phone with your credit card, or mail in your order. Please see page 2 for more on policies, payment methods, and foreign orders.

6 Fast, Safe Shipping—



Ask about TENEX's
Air Express Delivery

All shipments are carefully packed, fully insured, and UPS or air express delivered to your office or home. We now offer 2nd Day Delivery for just \$2.99 additional shipping cost (on orders of 10 lbs. or less). Ask your Sales Representative. See page 2 for our low shipping charges.



7 Convenient Payment Methods

Use credit cards, COD, money orders, cashier's checks, or personal checks (please allow two weeks to clear). Businesses may use the above methods or purchase orders (see advantage 8). Save cash with easy leasing.



8 Commercial Accounts

Buy fast and easy with a P.O. You can even speed things up by getting credit pre-approved. Call 219-255-8324 now and request document "100" to be automatically faxed our simple credit application!



The perfect gift in any amount!

Summer Sizzlers to Supercharge your System!!

1

Upgrade 486 System Board

- ★ IBM® 486SLC2/50MHz processor w/16KB cache
- ★ Three-year limited warranty on parts and labor
- ★ Math co-processor on board
- ★ Seven 16-bit ISA expansion slots [See page 8](#)



TOSHIBA 1950CT Active Color

- ★ Intel® 40MHz 486DX/2
- ★ 4MB RAM (Expandable to 20MB)
- ★ 9.5" Active-Matrix (TFT) VGA Color Screen
- ★ PCMCIA Type III Slot [See Page 9](#)
- 200MB HD System— **H20436 \$2999**
- 340MB HD System— **H20449 \$3399**

CD-ROM Funtastics

- ★ All the best-sellers like **Encarta**
- ★ Incredible TENEX prices
- ★ Much, much more [See pages 24-27](#)

Microsoft Encarta for Windows

- ★ Complete text of 29 volume Funk and Wagnalls New Encyclopedia!
- ★ Thousands of photographs and animations!
- ★ Hours of music and speech!
- ★ Nearly 1000 maps and charts!
- ★ Research Wizard provides fully interactive searching!

Microsoft Encarta H27741 \$89.00



Sound Blaster Discovery Upgrade

**NEW
LOW PRICES**

\$329



- ★ Best-selling Sound Blaster 16 audio card
- ★ Double-speed CD-ROM Drive
- ★ Includes software titles the whole family will enjoy!
- ★ 64KByte buffer ensures no "jerky" sound
- ★ Stereo speakers [See page 20](#)

TENEX Upgrading Product Directory

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Video

Multimedia

Drives

Upgrades

Printers

Accessories

Boost Performance Instantly!

- ★ Turn your old 386DX into a clock-doubled 486!
- ★ Plug-in operation with full instructions included!
- ★ Save the expense of a new system!



From Cyrix—a proven leader!
 Cyrix CX486DRx-20/40 (For 386DX 20MHz)
 H23735 \$289.00
 Cyrix CX486DRx-25/50 (For 386DX 25MHz)
 H23747 \$329.00
 Cyrix CX486DRx-33/66 (For 386DX 33MHz)
 H24043 \$329.00

CALL TOLL-FREE 1-800-776-6781



The Computer Explained

The Computer

The computer itself consists of the systemboard (the brain of the computer), the power supply and the case that houses them. It connects to other components such as a keyboard, monitor, printer, modem, CD-ROM drive, etc.

★ Microprocessor

The CPU chip on the systemboard is the "intelligence" of the computer. Adding an "SX" after the number indicates that some features (e.g. math co-processor) are omitted to reduce the cost. Computers are also described in terms of their processor speed in million cycles per second (e.g. 25MHz, 66MHz). The faster the speed, the more powerful. It is easy to upgrade some 486s by inserting a newer microprocessor.

★ Cache Memory

Cache RAM is fast memory that stores recently used data so the CPU can access them quickly. Cache significantly increases computer performance. The 486 family has 8KBytes of cache in the microprocessor, and you can even add more on the systemboard.

★ RAM

Random access memory holds your data and programs so the CPU can access them rapidly. For programs running in DOS (see below), 2MBytes (two million bytes) is usually enough, but for Windows and other graphics-based programs, 4MBytes is a practical minimum. Additional RAM is available in easy-to-install SIMM modules.

★ Expansion Slots

These are connectors inside your computer for adding circuit boards that have specialized functions. Plug in a modem, add sound or specialized video, connect to a network, add a SCSI controller for external peripherals, etc.

PC Operating Systems

★ MS-DOS

This is the software that makes your computer run. It coordinates the other programs, such as word processors, with the printer, hard drive, etc. The system requirements for DOS are minimal, but it is limited in features that relate one program to another.

★ Windows

This is today's most popular and advanced operating system with attractive graphics-based controls and the ability to relate data in one program with data in another. You can run several programs simultaneously (e.g. modem software can receive a call in "background" while you work on your accounting). Also, you can quickly switch from one application to another.

Peripherals

★ Hard Drives

Spinning magnetic disks store your programs and data, ready for the CPU to transfer what it needs into RAM. All hard drives used in TENEX computers have very fast access times and data transfer rates. They even have their own cache memory on the drives to provide optimum performance.

★ Math Co-processor

All the microprocessors we offer have a math co-processor on board. But you can add a co-processor chip to your existing 386 system to cut the time for math operations by 75% or more. Recently, prices have dropped dramatically, and co-processors have become a popular and inexpensive way to upgrade 386 (and 286) systems.

★ Monitors

Monitors are described by resolution (visible detail) and dot pitch (phosphor dot spacing). Standard VGA monitors offer 640x480 lines of resolution and .41mm dot pitch. This produces a very sharp and pleasant image for virtually all mainstream computer applications. Super VGA interlaced monitors offer resolution to 1024x768 and dot pitch to .28mm. This is the maximum practical resolution for most applications. With the higher resolution, more of a spreadsheet appears on the screen, but the individual characters become smaller.

If you plan to work with multimedia, CAD or graphics and photo realistic images, you should consider upgrading your graphics board to one supporting more colors. You could also upgrade to a larger, non-interlaced monitor (interlaced monitors produce a perceptible flicker at the highest resolution).

TENEX's Fair Policies—

We Want Satisfied Customers!!

To Speed Your Phone Order

You will need the code that appears above your name and address on your catalog, item numbers for the products you wish to order, and your credit card number with the expiration date. (CODs accepted for orders between \$25 and \$400. Additional charge of \$4.50 payable in cash or by money order.)

Payment and Shipping

For fastest shipment, use VISA, MASTERCARD, AMERICAN EXPRESS or DISCOVER cards. We also welcome personal checks; please allow 10-14 extra working days for order delivery. All payments must be in U.S. currency. Checks drawn on Canadian or foreign banks cannot be accepted. Canadian Postal Money Orders payable in U.S. funds are acceptable. For APO, FPO, Alaskan, Hawaiian, Canadian, Puerto Rican, Virgin Islands, or Guam orders add \$4.00 to shipping and handling charge to cover postage and insurance cost. For other foreign orders, add \$8.00 to shipping and handling charge. Contact us about charges for bulky or heavy items.

Shipping Damage

Please examine your packages carefully when you receive them and report any damage to your carrier. No replacement merchandise can be issued unless a claim has been filed with the carrier.

Easy Remedies for Defective Merchandise

We want satisfied customers! Please inspect your shipment upon receipt. If you receive a defective product, just contact us within 30 days for a new replacement. Note: items returned must include original packaging materials and any manuals, cables, warranty cards, i.e., everything in the original package. For your protection, do not discard packaging materials or mail in warranty cards until you are certain that the product is working properly.

Please write or call our Customer Service Department for a Return ID (RMA) number (VALID FOR 15 DAYS) prior to returning any item to TENEX. All returns must be shipped to TENEX freight prepaid. You pay the shipping back to us and we will pay to ship the replacement. Note: to keep our prices as low as possible, we cannot accept opened software packages except for replacement with a working version of the same product.

Warranties

All of the products offered by TENEX are new and feature a manufacturer's warranty or guarantee. Information about the type or length of coverage of any item is available by calling or writing our Customer Service Department. NOTE: TENEX is not responsible for costs incurred by customers as a result of defective or incompatible products.

Specifications and Prices

We have made every effort to be accurate in the specifications and descriptions included in this catalog, but specifications, product availability, and prices are subject to change without notice.

**Low Shipping,
Insurance, and
Packaging Charges**

ORDER AMOUNT	CHARGE
less than.....	\$19.99 \$5.00
\$20.00	39.99 6.50
\$40.00	74.99 7.50
\$75.00	99.99 8.50
\$100.00	149.99 10.50
\$150.00	299.99 11.75
\$300.00 & over	3.5 % of order

**Some Of Our Customers
Want Preconfigured Computers
While Others Are Shouting
For Customized Systems—
How Do We Please Everyone?**

With Options!

On the following pages you will find several different computer packages to choose from—these are our most popular sellers. However, we know that many people today want to configure their own computer, so we have many options from which you can design the computer that's best for your needs. Our friendly sales staff will be more than happy to help you put together your system. And, if you are interested in a multi-unit purchase, our Systems Advisor will be glad to assist. Our goal is to be as flexible as possible to meet the ever-changing needs of our customers. So please call us if you have any questions or special interests! The one thing we know our customers desire is Quality Service. That's why all of our systems come with the **TENEX Express Advantage!**

TENEX PRICE BREAKER!!

3

486SLC2/50
For Only

\$999

Monitor Included!

50MHz

TENEX 486SLC2/50

All Systems Come With:

- ☒ IBM® 50MHz 486SLC2 Processor with 16KB Internal Cache
- ☒ Math Co-Processor!!
- ☒ 2MB RAM (Expandable to 16MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 14" Color VGA .41 Monitor
- ☒ 512KB Video RAM
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays:
Three 5.25" and One 3.5"
- ☒ Available Expansion Slots: Five 16-Bit
- ☒ 101-Key Keyboard
- ☒ MS-DOS® 6.X (Pre-Installed)
- ☒ Desktop Case
- ☒ TENEX Express Advantage*

You Choose the Hard Drive Capacity:

- ☐ 130MB IDE Hard Drive—\$999
- ☐ 261MB IDE Hard Drive—\$1039
- ☐ 340MB IDE Hard Drive—\$1089

Entry-Level Price, Great for Home!

TENEX Part #K25567

130MB \$999

*TENEX Express Advantage

1. Two-Year Warranty on Hardware
2. One-Year "At-Your-Site" Hardware Repair
3. FREE Hardware Phone Support from our Toll-Free Techline
4. 30-Day Risk-Free Trial
5. FCC Class B Certified



Most Popular Upgrade Options

The price listed with the option should be added to the total price of the system. For availability of options not listed, please call. Installation FREE for options ordered at time of system purchase.

RAM and Cache Upgrades

- ☐ Additional 2MB RAM—\$88
- ☐ Additional 4MB RAM—\$264

Monitor Upgrades

- ☐ 14" Super VGA Non-Interlaced Color Monitor (replaces 14" VGA Color Monitor)—\$49
- ☐ 15" Super VGA Non-Interlaced Color Monitor (replaces 14" SVGA Color Monitor)—\$129
- ☐ 17" Super VGA Non-Interlaced Color Monitor (replaces 14" SVGA Color Monitor)—\$499

Multimedia Upgrades

- ☐ 2X "Double-Speed" CD-ROM Drive—\$199
- ☐ Creative Labs Discovery CD 16 Internal Multimedia Upgrade (see page 20)—\$329
(We will install ANY of the Multimedia products listed on page 20. Call for pricing.)

Floppy Drive Upgrade

- ☐ Additional 5.25" 1.2MB High-Density Internal Floppy Drive—\$59.99

CALL TOLL-FREE 1-800-776-6781

TENEX MVP (Most-Value-for-Price) Series

TENEX MVP 486SLC2/50

All Systems Include:

- ☒ IBM® 50MHz 486SLC2 Processor with 16KB Internal Cache
- ☒ Math Co-Processor!!
- ☒ 4MB RAM (Expandable to 16MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 14" Super VGA Color Monitor NI
- ☒ 512KB Video RAM
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays:
Three 5.25" and One 3.5"
- ☒ Available Expansion Slots:
Five 16-Bit ISA
- ☒ 101-Key Keyboard
- ☒ Mouse Systems Mouse
- ☒ TENEX Mousepad FREE!
- ☒ MS-DOS® 6.X and Windows 3.11 (Pre-Installed)
- ☒ Standard Desktop Case
- ☒ TENEX Express Advantage*

You Choose the Hard Drive Capacity:

- ☐ 130MB Hard Drive System—\$1199
- ☐ 261MB Hard Drive System—\$1239
- ☐ 340MB Hard Drive System—\$1289

Manufactured in the USA
for TENEX by IBM.
The "Most Value for the Price"!

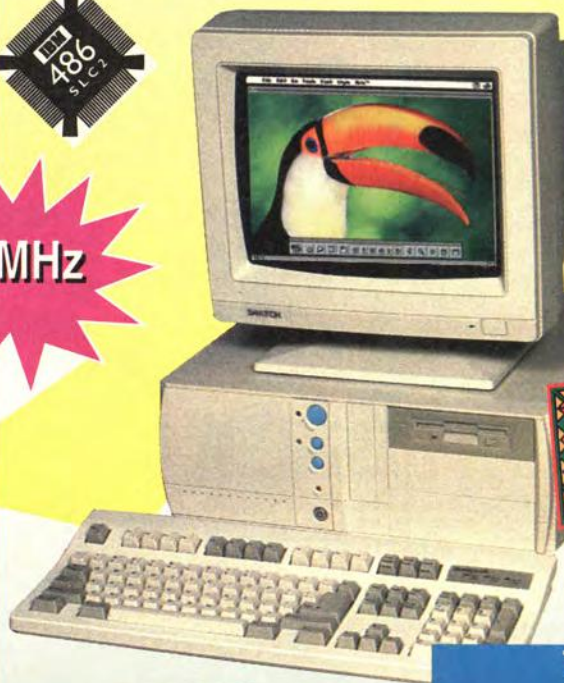
TENEX Part #K19968

130MB \$1199

Microprocessor and Motherboard
Manufactured in the USA by IBM



50MHz



*TENEX Express Advantage

1. Two-Year Warranty on Hardware
2. One-Year "At-Your-Site" Hardware Repair
3. FREE Hardware Phone Support from our Toll-Free Techline
4. 30-Day Risk-Free Trial
5. FCC Class B Certified



FROM

\$1199

Most Popular Upgrade Options

The price listed with the option should be added to the total price of the system. For availability of options not listed, please call. Installation FREE for options ordered at time of system purchase.

Memory Upgrades

- ☐ Additional 4MB RAM—\$169
- ☐ Additional 8MB RAM—\$339

(Call for other memory options.)

Monitor Upgrades

- ☐ 15" Super VGA Non-Interlaced Color Monitor (replaces 14" SVGA Color Monitor)—\$129
- ☐ 17" Super VGA Non-Interlaced Color Monitor (replaces 14" SVGA Color Monitor)—\$499

Multimedia Upgrades

- ☐ 2X "Double-Speed" CD-ROM Drive—\$199
 - ☐ Creative Labs Discovery CD 16 Multimedia Upgrade (see page 20)—\$329
- (We will install ANY of the Multimedia products listed on page 20. Call for pricing.)

Floppy Drive Upgrade

- ☐ Additional 5.25" High-Density Internal Floppy Drive—\$59.99

Fully Tested
& Installed!

TENEX MVP 486SLC2/66

All Systems Include:

- ☒ IBM® 66MHz 486SLC2 Processor with 16KB Internal Cache
- ☒ Math Co-Processor!!
- ☒ 4MB RAM (Expandable to 16MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 14" Super VGA Color Monitor NI
- ☒ VESA Local Bus High-Speed Video with 1MB Video RAM
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays:
Three 5.25" and One 3.5"
- ☒ Available Expansion Slots:
Five 16-Bit ISA
- ☒ 101-Key Keyboard
- ☒ Mouse Systems Mouse
- ☒ TENEX Mousepad FREE!
- ☒ MS-DOS® 6.X and Windows 3.11 (Pre-Installed)
- ☒ Standard Desktop Case
- ☒ TENEX Express Advantage*

You Choose the Hard Drive Capacity:

- ☐ 261MB Hard Drive System—\$1399
- ☐ 340MB Hard Drive System—\$1449
- ☐ 425MB Hard Drive System—\$1539
- ☐ 540MB Hard Drive System—\$1589

Manufactured in the USA
for TENEX by IBM. Get Super Local-
Bus Power at an Incredible Price!

TENEX Part #K19972

261MB \$1399

66MHz



TENEX MVP Multimedia 486SLC2/50

All Systems Include:

- ☒ IBM® 50MHz 486SLC2 Processor with 16KB Internal Cache
- ☒ Math Co-Processor!!
- ☒ 4MByte RAM (Expandable to 16MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 14" Super VGA .28mm Color Monitor NI
- ☒ 512KByte Video RAM
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays:
Three 5.25" and One 3.5"
- ☒ Available Expansion Slots:
Five 16-Bit ISA
- ☒ 101-Key Keyboard
- ☒ Mouse Systems Mouse
- ☒ TENEX Mousepad FREE!
- ☒ MS-DOS® 6.X and Windows 3.11 (Pre-Installed)
- ☒ Standard Desktop Case
- ☒ TENEX Express Advantage*

Includes Incredible Creative Labs Discovery CD 16 Multimedia System Installed:

- ☒ Double-Spin CD-ROM Drive
- ☒ 16-Bit Stereo Sound Board
- ☒ Stereo Speakers
- ☒ Aldus PhotoStyler SE
- ☒ New Grolier Multimedia Encyclopedia, CD-ROM
- ☒ Lemmings

Plus:

- ☒ Internal 96/24 Send/Receive FAX/Modem with Software

You Choose the Hard Drive Capacity:

- ☐ 261MB Hard Drive System—\$1599
- ☐ 340MB Hard Drive System—\$1649
- ☐ 425MB Hard Drive System—\$1739

Manufactured in the USA for TENEX by
IBM. Get a Super System for a
Great Low Price!

TENEX Part #K27089

261MB \$1599

TENEX MVP Multimedia 486SLC2/66

All Systems Include:

- ☒ IBM® 66MHz 486SLC2 Processor with 16KB Internal Cache
- ☒ Math Co-Processor!!
- ☒ 4MB RAM (Expandable to 16MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 14" Super VGA .28mm Color Monitor NI
- ☒ VESA Local Bus High-Speed Video with 1MB Video RAM
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays:
Three 5.25" and One 3.5"
- ☒ Available Expansion Slots:
Four 16-Bit ISA
- ☒ 101-Key Keyboard
- ☒ Mouse Systems Mouse
- ☒ TENEX Mousepad FREE!
- ☒ MS-DOS® 6.X and Windows 3.11 (Pre-Installed)
- ☒ Standard Desktop Case
- ☒ TENEX Express Advantage*

Includes Incredible Creative Labs Discovery CD 16 Multimedia System Installed:

- ☒ Double-Spin CD-ROM Drive
- ☒ 16-Bit Stereo Sound Board
- ☒ Stereo Speakers
- ☒ Aldus PhotoStyler SE
- ☒ New Grolier Multimedia Encyclopedia, CD-ROM
- ☒ Lemmings

Plus:

- ☒ Internal 96/24 Send/Receive FAX/Modem with Software

You Choose the Hard Drive Capacity:

- ☐ 261MB Hard Drive System—\$1799
- ☐ 340MB Hard Drive System—\$1849
- ☐ 425MB Hard Drive System—\$1939

Manufactured in the USA for
TENEX by IBM. Get Super Local-Bus
Power at an Incredible Price!

TENEX Part #K24317

261MB \$1799

TENEX MVP Multimedia Systems FROM

\$1599



*TENEX Express Advantage

1. Two-Year Warranty on Hardware
2. One-Year "At-Your-Site" Hardware Repair
3. FREE Hardware Phone Support from our Toll-Free Techline
4. 30-Day Risk-Free Trial
5. FCC Class B Certified

Performance Comparison



TENEX ExpressBus VESA Series



MINI-TOWER
CASE

add just \$39⁹⁹

FULL TOWER

CASE

add just \$99⁹⁹



NOVELL
Certified



Intel®
486DX4
100MHz



The World's
FASTEST 486!

TENEX ExpressBus 486DX/40

All Systems Include:

- ☒ 40MHz 486DX Processor with 8KB Internal Cache
- ☒ Math Co-Processor (Built-In!)
- ☒ 4MB RAM (Expandable to 32MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 14" Super VGA .28mm Color Monitor NI
- ☒ VESA Local-Bus High-Speed Video with 1MB Video RAM
- ☒ High-Speed IDE Interface
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays: Three 5.25" and Two 3.5"
- ☒ Available Expansion Slots: Three 16-Bit/One 8-Bit
- ☒ 101-Key Keyboard
- ☒ Mouse Systems Mouse
- ☒ TENEX Mousepad FREE!
- ☒ MS-DOS® 6.X and Windows 3.11 (Pre-Installed)
- ☒ Standard Desktop Case
- ☒ TENEX Express Advantage*

You Choose the Hard Drive Capacity:

- ☐ 261MB Hard Drive System—\$1399
- ☐ 340MB Hard Drive System—\$1449
- ☐ 425MB Hard Drive System—\$1539
- ☐ 540MB Hard Drive System—\$1589

TENEX Part #K27098

CPU Upgrade:

- ☐ Upgrade to a 50MHz DX2 Processor with 8KB Internal Cache—\$99
- ☐ Upgrade to a 66MHz DX2 Processor with 8KB Internal Cache—\$199

Ideal Powerhouse for Business and Desktop Publishing Applications!

261MB \$1399

TENEX ExpressBus 486DX2/66 CD-ROM

All Systems Include:

- ☒ 66MHz 486DX2 Processor with 8KB Internal Cache
- ☒ Math Co-Processor (Built-In!)
- ☒ 128K Cache (Expandable to 256K)
- ☒ 8MB RAM (Expandable to 32MB)
- ☒ 3.5" High-Density Floppy Drive
- ☒ 2X "Double-Speed" CD-ROM Drive
- ☒ VESA Local-Bus High-Speed IDE Interface
- ☒ 15" Super VGA .28mm Color Monitor NI
- ☒ VESA Local-Bus High-Speed Video with 1MB Video RAM
- ☒ 2 Serial/1 Parallel/1 Game Port
- ☒ External Drive Bays: Three 5.25" and Two 3.5"
- ☒ Available Expansion Slots: Three 16-Bit/One 8-Bit
- ☒ 101-Key Keyboard
- ☒ Mouse Systems Mouse
- ☒ TENEX Mousepad FREE!
- ☒ MS-DOS® 6.X and Windows 3.11 (Pre-Installed)
- ☒ Standard Desktop Case
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7

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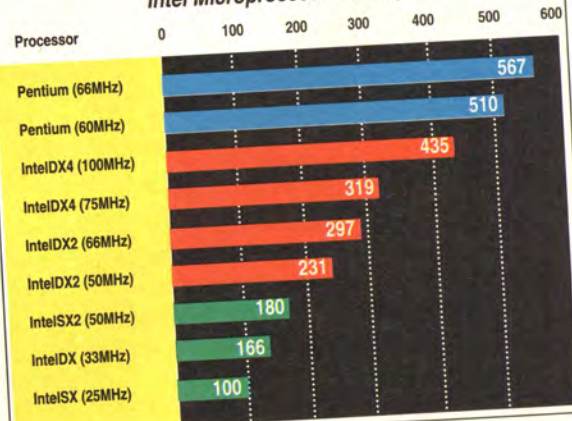
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Intel Microprocessor Rating



What Does The iCOMP Index Measure?

The iCOMP index is designed to model typical application usage over the next three to five years and therefore includes current 16-bit applications as well as emerging 32-bit applications. The iCOMP index reflects the performance of the microprocessor only, not the performance of an entire system. The index measures microprocessor performance in four areas of processor performance: integer, floating-point, graphics and video performance.

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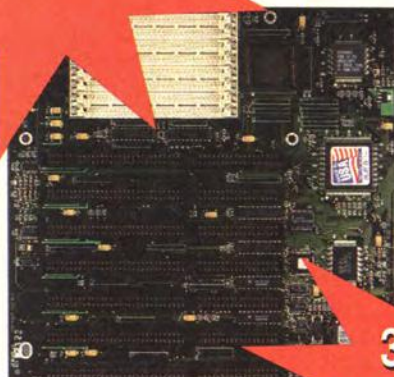
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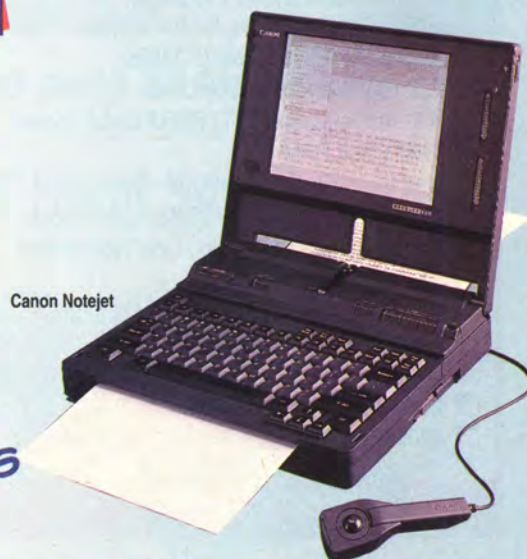
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- ☒ 512KB Video RAM
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- ☒ 1MB Video RAM
- ☒ One Serial/One Parallel/One
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- ☒ One Serial/One Parallel/One VGA One PS2 Mouse/One PS2 Key/One Mouse
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- ☒ 3.5" High-Density Floppy Drive
- ☒ 9.5" Active-Matrix (TFT) VGA Color Screen
- ☒ 1MB Video RAM
- ☒ One Serial/One Parallel/One VGA One PS2 Mouse/One PS2 Key/One Mouse
- ☒ One PCMCIA Type III Slot
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- ☒ 3.5" High-Density Floppy Drive
- ☒ 9.5" Dual Scan VGA Color Screen
- ☒ 1MB Video RAM
- ☒ One Serial/One Parallel/One VGA One PS2 Mouse/One PS2 Key/One Mouse
- ☒ One PCMCIA Type III Slot
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- ☒ 1MB Video RAM
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- ☒ 9.5" Active-Matrix (TFT) SVGA Color Screen
- ☒ 1MB Video RAM
- ☒ One Serial/One Parallel/One VGA
- ☒ One PS2 Mouse/One PS2 Key/One Mouse
- ☒ One PCMCIA Type II Slot, One Type III Slot
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- ☒ 8.4" Active-Matrix (TFT) VGA Color Screen
- ☒ 1MB Video RAM
- ☒ One Serial/One Parallel/One VGA
One PS2 Mouse/One PS2 Key/One Mouse
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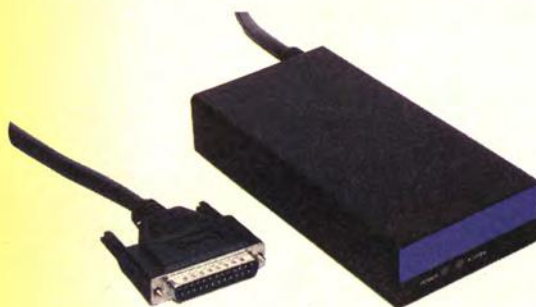
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See Page 16 for High Performance Video Boards

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Reduce Glare & VLF/ELF/ E-Field Radiation by 99%

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FELLOWES.

Anti-Glare, Anti-Radiation Monitor Filters
Glare can be annoying and even cause headaches and stress. Monitor radiation is another problem. Science has not shown

a definitive answer, and the debate is still a hot topic. Why risk it. Don't sit in front of your monitor eight hours a day for years and wait for the experts. Be safe while they argue!

These handy monitor filters fit over 14" and 15" monitors without sticky tape, velcro or any other modification. We offer both a LiteTint and regular in anti-glare only or anti-glare/anti-rad. From Fellowes.

LiteTint Anti-Glare H26139 \$34.99
Regular Tint Anti-Glare H26332 \$34.99
LiteTint Anti-Rad/Anti-Glare H26144 \$69.99
Regular Tint Anti-Rad/Anti-Glare H26340 \$69.99



Monitor Monitor Adapter

only \$6⁹⁹



AC Power Monitor Adapter

Power on your monitor when you turn on your computer— just plug your monitor cable into the female power socket at the back of your computer. Very handy!

Monitor Adapter, 1' A68306 \$6.99
Monitor Adapter, 6' A62560 \$8.99

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Superb Monitors

15

SAMTRON
WE'RE WORTH WATCHING

World's Largest Producer of Color Picture Tubes and CRTs

Hi-Res 1024x768



\$259⁹⁹

Hi-Res 1024x768 VGA Color Monitor

Display any color with this top-of-the-line VGA monitor. Compatible with both the PC and PS/2 8514/A standard. The super sharp .28 dot pitch and maximum resolution of 1024x768 (non-interlaced performance for 800x600 and 640x480) are perfect for your most sophisticated graphics, publishing, and CAD applications. You'll enjoy a great field of vision with the full 14" diagonal screen. Front panel provides easy access to power, contrast, and brightness. Fully supports software using CGA and EGA as well as VGA graphics. Includes tilt/swivel base and 15-pin cable. Two-year warranty.

SC-428VS+ VGA A55273 \$259.99
See Page 16 for High Performance Video Boards

Color VGA!



\$199⁹⁹

640x480 VGA Color Monitor

Great color is yours with the SC-441V. The 14" screen with 640x480 maximum resolution and .41mm dot pitch is perfect for most applications. You'll also enjoy the convenient, front panel control, power, contrast, and brightness. Fully supports software using CGA and EGA, as well as VGA graphics. Includes tilt/swivel base and 15-pin cable. Two-year warranty.

SC-441V VGA A47913 \$199.99
See Page 16 for High Performance Video Boards

VGA Paperwhite Runs Windows



\$119⁹⁹

14" VGA Paperwhite

Our 14" flat screen VGA grayscale monitor is ideal for desktop publishing. Displays crisp graphics and text in 64 levels of gray. Displays VGA at 640x480 resolution. Compatible with all VGA graphics modes. Convenient front panel controls. Includes tilt and swivel base! VGA 15-pin cable included. Two-year warranty.

SM-470 VGA A39159 \$119.99
See Page 16 for High Performance Video Boards

Accessories

Monitor Mover!

Save
Desktop
Space!

ONLY \$39⁹⁹

Monitor Mover

Position your monitor and keyboard perfectly and save valuable desk space. The Monitor Mover can rotate 360 degrees around its base clamp and supports up to 55 lbs. The arm extends out to 15.25" and raises between 5.25" and 7.25" vertically, helping to put your work within easy reach. Also allows adjacent desks to share a single terminal. The 12" x 12" platform swivels 180 degrees and includes a front keyboard holder. Automatic brake action allows for smooth operation. Monitor not included. One-year warranty.

Monitor Mover

A67134

\$39.99



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Our customer service professionals make your product selection an efficient and pleasant experience!

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Video

Accelerated Power For Windows and Photo Realistic Graphics!

Fastest!

5-Year Warranty!!

BOCA
RESEARCH INC.

NOW!

\$149⁹⁹



Vortek

Boca's fastest offering! Fast Windows video acceleration coupled with millions of colors make this new product from Boca really hot! The Vortek has an on-board 300 million instruction per second, reduced instruction (RISC) processor and a hardware graphics cursor. Superb price to performance ratio. Supports both interlaced and non-interlaced monitors. Resolutions/Colors as follows: 1280x1024, 16 colors; 1024x768, 65,000; 800x600, 65,000; 640x480, 16.8 million. Includes a host of video drivers for many major software packages. Requires open 16-bit slot. Uses standard 15-pin VGA connector and has a feature connector for add-in boards such as video capture. Developed and manufactured in the USA. Five-year warranty.

Vortek 1MByte	A97062	\$149.99
Vortek 2MBytes (For even more colors!)	A97071	\$199.99
Vortek 2MBytes Local-Bus (VLB)	H11786	\$249.99

BOCA
RESEARCH INC.



Fast!

5-Year Warranty!!

\$69⁹⁹

SVGA25

This high performance Super VGA card offers quick speeds and high resolutions for great results. Up to 256 colors at 800x600 and 640x480. Maximum resolution of 1024x768 with 16 colors. A unique hardware cursor offers faster performance in graphical environments. The SVGA25 supports industry standard multiple frequency monitors and is VESA compatible. Full driver support including Windows 3.1. Utilizes surface mount technology for long life. Includes 512K video RAM. Made in the USA and backed by a five-year warranty. From Boca.

Boca SVGA25	A70110	\$69.99
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Our customer service professionals make your product selection an efficient and pleasant experience!

Faster!

5-Year Warranty!!

\$119⁹⁹

BOCA
RESEARCH INC.

SVGAX3

Advanced technology makes running Microsoft Windows and other graphical applications lightning fast! Opening, closing, and resizing windows is virtually instantaneous. Maximum flicker-free resolution of 1280x1024 with 16 colors. Other resolutions include: 1024x768 with 256 colors, 800x600 with 65,536 colors, and 640x480 with an amazing 16.8 million simultaneous colors. 1MByte of video RAM, a feature connector for use with multimedia application, and a 16-bit interface all combine to make this card a video powerhouse. Full set of drivers including Windows 3.1. Made in the USA and covered by a full five-year warranty.

SVGAX3	A83548	\$119.99
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NEW
LOW PRICES

Speed and Color Without Compromise!



Graphics Ultra+

Flash through Windows like greased lightning! Based on ATI's Mach 32 chip set, this board is actually faster than many VRAM based boards. Two to three times faster. The 2MByte version runs 256 colors at 1280x1024, 65,000 colors at 1024x768, and 16.8 million colors at resolutions of 800x600 and 640x480. The 1MByte version produces 256 colors at 1024x768, 65,000 colors at 800x600, and 16.8 million colors at 640x480 resolution. Unique pan-and-zoom feature supports a larger-than-screen-size virtual window in Windows. Even displays laser-quality screen fonts with ATI's included CRYSTAL Font Engine. Includes Microsoft compatible mouse and integrated port. Requires 386 or higher. From ATI.

Graphics Ultra+ (2MBytes)	A89386	\$239.99
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Other Favorite ATI VGA Boards

Graphics Ultra Pro VLB (2MBytes)	H13976	\$354.99
Graphics Ultra Pro (2MBytes)	H13997	\$349.00

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Show Your Work on TV or Video Tape

Low-Cost Computer-to-TV Video Converter with Genlock

\$549



TelevEyes/Pro (For PCs and MACs)

We have been astounded by your response to our VGA-TV products. They've been selling like sno-cones at Miami Beach. So we decided to introduce you to the newest flavor of this hot seller. Built-in genlock, underscan, overscan, overlaying and chroma key capabilities, S-Video input/output, and more. Pre-configured with internal software. Works with DOS, Windows, OS/2, laptops, desktops, and all Macintosh computers. No internal connectors at all. Completely external hardware. All controls appear on screen, replicating VCR buttons. Includes converter, AC power supply, standard cables for Macs and PCs, documentation, and one-year warranty.

TelevEyes/Pro

A98886

\$549.00

Convert VGA Output to NTSC or SVHS

\$279⁹⁹

New Version!



VGA-TV Elite

Simple concept. Display on your TV or record to your VCR what you have on your VGA monitor. Perfect for home video buffs, business presentations, and education. If you generate stunning graphics, spreadsheet charts and graphs, or drawings on your computer and wish to present your work from a VCR or TV, this is the perfect product. Take along your notebook computer and this unit to display presentations on large screen TVs in meetings or conferences. Or you may want to record your output to a video tape and just pop it into a VCR and show the world. Displays in as many colors as your video card (up to 32,000 colors) in 640x480 resolution. Allows for simultaneous viewing of your images on the VGA screen and your TV. Plugs into video equipment using either RCA phono jack or the new S-Video high-quality input into TV or VCR.

VGA-TV Elite

A96465

\$279.99

CREATIVE

Computer-to-Video Dynamo

New!

TVCoder

Convert any PC image, from word-processing to spreadsheets to elaborate multimedia presentations to a format that can be widely distributed. Output your VGA displays to VCR tape or TV. If you created stunning slide shows, charts, graphics, or CAD images that you want to show off to the masses, this is the way to do it. Built-in flicker filter. Displays simultaneously to VGA and TV. Requires Windows 3.1. Supports VGA display modes up to 640x480, 256 colors. From Creative Labs.

TVCoder

H25990

\$179.99

GENLocking At Its Best

Desktop Video Comes to the PC!

\$489

Improved!!



RocGenVGA Pro

TV and VHS tapes are popular and cost-effective presentation tools. Outside production cost is high. Produce your own! Add the RocGenVGA to your computer & VCR and you're on the way to great presentations, recorded on video tape or presented on TV monitors. This product also acts as a VGA to TV converter allowing you to present your computer output on a standard TV. This genlock combines computer text and images with video images from any source, such as VCR or video camera. Then output to a VCR or TV for presentation. Finally, the RocGenVGA is also a VGA card offering color (up to 64,000 colors) and resolutions up to 1280x1024. Includes software. Requires open, full length, 16-bit slot, 386 or higher, and a multifrequency VGA monitor. From RocTec.

RocGenVGA Pro

H21892

\$489.00

Fade Away!



RocGen VGA Fader

This external box is designed to connect to the RocGen VGA to provide the added capability of fades.

RocGen VGA Fader Box

H21877

\$99.99

Chroma Keying Made Easy!

Rockey VGA

Special effects include luma keying, normal overlay, graphic sandwich, key sandwich, graphic window, key window, graphic label and key through.

Chroma keying device designed for use with the RocGen VGA Fader and RocGen VGA card.

Rockey VGA

H21865

\$390.00



More about genlocking and chroma keying



Genlocking is the ability to combine two different video sources. Good, but who wants to have two different video sources? To answer that question we'll use a chroma key example.

TelevEyes/Pro can combine computer output with a separate TV signal and then merge the two signals via a selectable "color key" where the live video will appear in the computer color (typically black). In video titling, for example, your computer text on a color background would give you the combined video effect of text over the video images.

This concept is used in both TV and motion picture credits. Another example comes from television. Ever wonder how NBC superimposes Willard Scott on the national weather map? They have him stand in front of a green screen and then "key out" the green. All they have left is Willard. If he wore a green tie, you'd see right through him! Great for business presentation purposes or super fun for just "playing" around with neat video effects.

CALL TOLL-FREE 1-800-776-6781

Video & Digital Image Capture!

Video Capture & VGA Board in One!

\$699


Best Seller!

SNAPplus Video Board and VGA Adapter

Full desktop video power is here! Capture, process, display, and record real-time video with the SNAPplus. Capture live video images from sources like camcorders, laser disks, and VCRs! Store images on your hard disk and use them to live on flyers, newsletters and video slide shows or presentations. Even do professional training and demo videotapes right on your PC. Overlay computer graphics, titles, charts, and animations. Then simply view your production on your VGA monitor. Features include video in/video out, in RGB, S-Video or NTSC. VGA connector for flicker-free output resolutions up to 1280x1024. Digitize video in up to 16.8 million colors at 640x480 resolution. Acquire video from live motion or still video. Freeze and capture to disk, then zoom, shrink, position, set hue and saturation, size and crop, and more. Requires an open 16-bit slot, 2MBytes of RAM, VGA monitor, 40MByte hard drive, and 1.44MByte floppy drive. From Cardinal.

SNAPplus

A83586

\$699.00

View Full-Motion Feature Films on YOUR Computer!

Audio/Visual Magic!

\$399



ReelMagic

The first low-cost, theater-quality MPEG full-motion video playback controller for the PC. Plays 32,000 color video at resolutions up to 1024x768 at a full 30 frames per second. By using the VGA connector, the playback quality is independent of the VGA adapter you have. Therefore, if you have a 16-color VGA board, it is bypassed and you still get the full-color video capabilities of the ReelMagic. Imbedded in the ReelMagic is a 16-bit sound card for delivery of CD-quality sound. Watch feature films released in the new Video CD format. Performs all multimedia functions independently of the CPU. A 386SX/16 displays the same video frame rate as a 486DX/33. Wow! Software on CD-ROM. Requires CD-ROM drive and VGA graphics. From Sigma Designs.

ReelMagic

H17680

\$399.00

Easiest Video Capture for Desktop & Laptop!

NEW LOW PRICES

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ComputerEyes/RT Color Frame Grabber

- Real-time, fast-capture video digitizer.
- Works with Windows 3.1
- 1/30 second capture for moving video
- Live-image preview to adjust color/brightness/contrast
- 768KByte frame storage RAM on board
- 32KByte color look-up table on board
- High capture resolution of 512x512 pixels
- 24-bit image capture (16.8 million colors)
- Instant and accurate reduction to 8-bit 256-color or grayscale
- Supports VGA, super VGA, and "Hi-color" displays
- All common image formats supported: Paintbrush PCX, Targa, TGA, GIF, Deluxe Paint, Splash, TIFF
- Includes "CineMaker" software
- Capture animations in 1/4 size at 5-20fps. Plugs into any 8- or 16-bit slot.

Requires VGA, Extended VGA, or MCGA graphics adapter. Includes 5.25" and 3.5" disks. From Digital Vision.

ComputerEyes/RT

A60137

\$279.00



\$339

DIGITAL Vision

ComputerEyes/LPT

No installation hassles. Just plug into the parallel port and go! Capture high-quality images from any standard VCR, camera, or any video source. Great for notebook computers. Perfect for offices and schools where a video capture device must be shared on a number of different machines. Captures 24-bit full color and 8-bit grayscale at 1/30th of a second with a resolution of 640x480. Includes power adapter, software for DOS and Windows, connections for both composite video (RCA connector) and S-video (mini DIN connector), and a soft carrying case. Requires VGA or better graphics. No pass-thru. From Digital Vision.

ComputerEyes/LPT

H17492

\$339.00



NOTE: All IBM-compatible ComputerEyes packages include an 8-inch length board for IBM PC/XT (Turbo required), AT, 386, 486, PS/2 Model 25/30, or compatible computer, owner's manual, and one-year warranty. Requires 640KBytes of memory.

Snap Away— Electronically!

Xap Shot RC-360 Electronic Camera

Take a picture and immediately display it on your TV by attaching the included RCA cable. Great for desktop publishing, presentations, graphics, interactive programming and more. The built-in flash, macro settings, variable shutter speeds, and aperture settings provide optimum picture quality. Uses a 9.5mm f/2.4 lens (equivalent to a 50mm lens on a 35mm camera). Minimum focus distance of 10.6" Macro/3.3' normal. Stores up to 50 images per diskette and you can erase single tracks or an entire disk of pictures. For input and processing on the PC, the still analog image must be converted to a digital signal with a frame grabber or video digitizer. ComputerEyes is perfect for this purpose. From Canon.



Xap Shot RC-360
Disk—10 Pack

A86826
A59051

\$1349.00
\$79.99

Xap Shot AK-C360 Accessory Kit

Includes A/C coupler, wireless remote control, tripod adapter and cable.

AK-C360 Kit

A99008

\$219.99

Creative Video from Creative Labs

\$279 CREATIVE

Video BlasterSE

The perfect tool to integrate video and audio from a wide range of sources including video cameras, VCRs and video discs. Then you can combine this with VGA graphics and do cropping, scaling, masking, and zooming. Display full-motion video in a movable, scalable window, overlay computer text and graphics on video, capture motion video sequences, and import Video Blaster SE for DOS & Windows, Video Kit SE, and Photostyler SE. Requires VGA card with feature connector (such as our SVGA3), not more than 15MBytes of RAM, 386DX 33MHz processor or faster, a sound card, and an open 16-bit slot. One-year warranty. From Creative Labs.

Video BlasterSE

A79718

\$279.00

CALL TOLL-FREE 1-800-776-6781

Scan Images, Data & Business Cards

**Color Artist Scanner Built with
Microtek Engine— for Hundreds Less**

Marstek

**Best
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Paragon 600

You won't find a better full-page, 24-bit scanner in this price range. Imagine 16.8 million colors at 600dpi resolution! Want more than brilliant color?

Use the 8-bit mode for producing 256 shades of gray and the 1-bit mode for dithered halftones. Import and export TIFF, BMP, TARGA, PCX, and GIF files. The Paragon 600 delivers text and graphics that are crisp, clear, and impressive.

Included with the Paragon 600 are Adobe Photoshop LE for professional image editing and Wordlinx OCR Software. Just scan the text and this powerful OCR software recognizes the characters with up to 99% accuracy. Also includes interface for PC/XT/AT and PS/2 30 systems. Requires Microsoft Windows 3.0 or higher, 2MBytes of RAM, and VGA or SVGA. Twain compliant.

Paragon 600

H21439

\$689.99

Attention Hand Scanner Owners:

Now Get Perfect Scans!

**Best
Seller!**

\$37⁹⁹

**NEW
LOW PRICES**



SCAN: Align

SCAN: Align to the rescue! Hand scanners are great, but until now they tended to produce more errors than flatbed models. Subtle twitches and jerks of your hand may go unnoticed by you, but not by your scanned images. SCAN: Align holds your scanner in place as you move it down the page for near perfect scans that rival those of flatbeds. Reduce OCR errors by 75% and reduce rescanning and image clean-up by 50%. Supports over 40 models of hand scanners. The affordable solution has arrived!

SCAN: Align

A82917

\$37.99

Professional 24-Bit Color Scanners

★One-Pass Scanning ★Full Color ★Twain Compliant

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LOW PRICES**

\$789

UMAX®

Image Enhancement
Software Included!



Adobe
Photoshop



UMAX Full Color Scanners

This 24-bit scanner provides up to 600x600dpi resolution and reads in 16.8 million colors. The 600x600dpi high resolution allows images to be scanned with smoother details and reduces jagged edges that can be found in lower resolution scanners. This SCSI device is bundled with an 8-bit SCSI controller and Photoshop LE for PC (works with Windows) and PS/2. Mac version includes ColorAccess. One-year warranty.

UC630 (600dpi Scanner)

A79017

\$789.00

UC840 (800dpi Scanner)

A83643

\$1199.00

The UMAX 1200S

This high-tech scanner can recognize over 1 billion colors while scanning at an ultra-high 1200x1200dpi resolution. Photos, pictures, graphics, and even transparencies can now be scanned quickly and efficiently. The UC1200S has a single-pass, single-lamp scanning method coupled with an I/O buffer for rapid scans. This SCSI device is bundled with an SCSI controller and Photoshop LE for PC (works with Windows) and PS/2. One-year warranty.

UMAX 1200S (600dpi Scanner)

A79028

\$2999.00

Connect a Hand Scanner to Your Laptop!

\$119⁹⁵



CAT Hand ScanAdapter LPT

Connect your hand scanner to your laptop without using an expansion slot! The pocket-size adapter plugs into the parallel port of any computer.

CAT ScanAdapter LPT

A57194

\$119.95

Hand Scanning Thru Parallel Port

PrinScan 105 Personal Scanning System With OCR

No interface card needed! Connects directly to your computer via the parallel port. Offers 4.13" scanning width, 100-400dpi (switch selectable), and 64-level grayscale. Includes 256 grayscale program, OCR Windows software, and image enhancing software. Requires a 286 or higher, 640K, 3.5" drive, DOS 3.1 or higher and an EGA, VGA, or Hercules graphic. A mouse is required. From Marstek.

PrinScan 105

A80274

\$179.00

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CREATIVE CD-ROM Systems,

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Multimedia Upgrade Kits

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- ★ Sound Blaster 16 audio card
- ★ Double-speed CD-ROM drive
- ★ 64KByte buffer
- ★ Stereo speakers
- ★ Bundle with software titles the whole family will enjoy!

\$329

Discovery CD 16 Kit

High-powered hardware and diverse software for both adults and children. Makes computers fun again. Kit includes Sound Blaster 16 audio card, a double-speed CD-ROM drive (300KByte/second data transfer rate, 320ms access time, 64KByte buffer, multi-session Photo CD compatible, and CD-ROM XA ready), and stereo speakers. Bundled with Aldus PhotoStyler SE, New Grolier Multimedia Encyclopedia, and other great software. Windows 3.1 and MPC2 compatible. Requires AC adapter or batteries. From Creative Labs.

Discovery CD 16 Kit (Internal)
AC Adapter

H13941 \$329.00
90441 \$9.99

New! Game Blaster CD 16
Sound Blaster Digital Edge 3X

H27566 \$439.99
H27574 \$789.99



- ★ Bundled with today's hottest entertainment titles
- ★ Sound Blaster 16 audio card
- ★ 64KByte buffer
- ★ Double-speed CD-ROM drive
- ★ Stereo speakers

\$419

Edutainment CD 16 Kit

A comprehensive 16-bit kit for multimedia enthusiasts. Features a tremendous library of popular entertainment titles and games. Features Sound Blaster 16 audio card, a double-speed CD-ROM drive (300KByte/second data transfer rate, 320ms access time, 64KByte buffer, multi-session Photo CD compatible, and CD-ROM XA ready), and stereo speakers. Bundled with PhotoStyler SE, New Grolier Multimedia Encyclopedia, Lemmings, Indianapolis 500, Quicken Deluxe CD-ROM, Rebel Assault and more. Windows 3.1 and MPC2 compatible. Requires AC adapter or batteries. From Creative Labs.

Edutainment CD 16 Kit (Internal)
AC Adapter

H12830 \$419.00
90441 \$9.99

Hear the Stereo Sound

Voice Controlled Windows!

Best Seller! Microsoft

Microsoft Windows Sound System

This Windows add-on actually brings your computer to life! Voice Pilot gives your computer the ability to understand your spoken commands. Use your voice to activate any command in the menus of Windows applications. The Voice Wizard makes "training" the computer very easy. Just answer a few questions. Voice Pilot takes your verbal notes for you. Even add background music or sound to make high-impact presentations. The Proofreader will read back to you the items you highlight. Control your audio mix, manage all your sound files. Even enjoy your favorite audio CDs. Wow! All this power and from the people who know Windows best—Microsoft. Requires Windows 3.1, VGA, 386SX 25MHz, 2MBytes of RAM and to have your own sound board. Includes software, mic adapter, and manuals.

Windows Sound System H22970 \$59.99

Windows Sound System with Sound Board

Same as above with the addition of a 16-bit stereo Sound Blaster compatible sound board. For those without a sound board.

Windows Sound System with Sound Board H22983 \$159.99



Control Your Computer by Voice

Voice Blaster

If you already have the Sound Blaster, Sound Blaster Pro, Thunderboard, or Tandy Sensation, this simple add-on board allows you to easily add voice commands to over one thousand entertainment, business, and educational software titles. Never again labor through long key sequences. Simply say "print," and your computer begins to print your document. Now that's the way it should be! From Covox.

Voice Blaster A89128 \$74.99



Quality Input for Quality Output

Deluxe Microphone

Perfect input for your computer's audio board. This dynamic mic comes with an eight-foot cord, a 3.5mm mini plug, and a 6.3mm standard adapter. Can also be used with home stereo equipment and portable recorders. From Labtec.

Microphone A79956 \$19.99



Get a Great Buy on These Speakers!

Only \$18⁹⁹

NEW
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Premium Self-Amplified Speakers

These high-powered stereo speakers offer a built-in power booster, but can also be used passively without batteries. Speakers have individual volume controls and operate on 4 "C" cell batteries or optional AC adapter. Jacks for 6-volt AC adapter (not included) and standard 3.5mm output jack.

CP-18 Speakers
AC Adapter

H17619 \$18.99
90441 \$9.99



CREATIVE \$69⁹⁹

Voice Assist

One voice command can represent a whole slew of keystrokes or mouse movements! Speech recognition software for your Sound Blaster cards. Control up to 30 Windows applications with 1,024 commands for each user. Easy training. Up to 30,000 customized words per user. Create simple voice commands that represent huge macros. Make your life easier. Just say it! Requires 386SX, 4MBytes of RAM, Windows 3.1, and Sound Blaster or compatible sound card. Includes microphone. From Creative Labs.

Voice Assist H22963 \$69.99

CALL TOLL-FREE 1-800-776-6781

Sound and Video! CREATIVE

Super Sound Power!

Sound Blaster 16 Value Edition

CD-quality audio comes alive! Sampling and playback in 8- and 16-bit stereo from 5-44.1 KHz. Features include 4-operator, 20-voice stereo FM synthesizer, real-time, 16-bit software compression and decompression of sound files, and software controls for volume, bass, treble, and gain. Jacks include microphone, line-in, CD-audio jack, and output jack. Equipped with interface for Creative Labs CD-ROM drive and MIDI/joystick port. Bundled software includes Monologue for Windows, Creative Wave Studio, Creative Mosaic, Talking Scheduler, and other Sound Blaster utilities. Windows 3.1 and MPC2 compatible. From Creative Labs.

Sound Blaster 16 Value Edition H13939 \$139.99

Sound Blaster 16 Multi CD with Advanced Signal Processing

Offers features of the Sound Blaster 16 Value Edition above PLUS the added power of Advanced Signal Processing. This state-of-the-art process offers high-speed signal processing and real-time hardware compression and decompression. Bundled with software toolworks multimedia Encyclopedia on CD-ROM, PC Animate Plus, and more. From Creative Labs.

Sound Blaster 16 MultiCD with A. S. P. A86190 \$199.99

Sound Blaster 16 SCSI-2

Sound Blaster 16 board with added benefit of integrated SCSI-2 adapter and software.

Sound Blaster 16 SCSI-2 H20202 \$199.99

Sound Blaster Value Edition

Integrates an 11-voice FM music synthesizer, MIDI interface, power amplifier and microphone line-in and output jacks in one board. 8-bit digital mono sampling and playback. Bundled software includes Lemmings, Indianapolis 500, Monologue, and more. Installs in an open 8-bit slot. Windows 3.1 compatible. From Creative Labs.

Sound Blaster Value Edition A96776 \$79.99

Sound Blaster Pro Value Edition

Offers 8-bit digital sampling and playback (4-44.1KHz mono, 4-22.05KHz stereo). Features include 4-operator, 20-voice FM music synthesizer, joystick/MIDI port and CD-ROM interface for Creative Labs CD-ROM drives. Bundled software includes Lemmings, Indianapolis 500, Monologue for Windows, and more. Requires 16-bit slot. Windows 3.1 and MPC compatible. From Creative Labs.

Sound Blaster Pro Value Edition A96788 \$99.99

Wave Blaster

This general MIDI add-on for the Sound Blaster 16 series of audio cards provides realistic instrument sounds instead of FM synthesized sound. 4MBytes of sampled sounds in ROM. Presets include 128 instruments, 18 drum kits, and over 50 sound effects. Sixteen MIDI channels and 32-voice polyphony. Bundled with Cakewalk Apprentice for Windows. For use with Sound Blaster 16 MultiCD with Advanced Signal Processing. From Creative Labs.

Wave Blaster A96676 \$189.00

NEW

Sound Blaster AWE32 H27585 \$309.99

Multimedia

Built into Today's Programs!

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- ★ Rugged Clam Shell Design
- ★ All Plug & Jack Connections
- ★ Powerful Sub-Woofer
- ★ A-B Source Mixing

Maximum Sound!



Amp Included

Altec Lansing 300 Self-Powered Speaker System & Sub-Woofer

Today's sound boards (many carried by TENEX) have huge output ranges and offer exceptional quality. But these great sound cards mandate superior amplification and speakers. This system includes three speakers with built-in amplification that can produce enough sound to fill an auditorium. The two satellite speakers are compact, and can be placed on your computer desk, attached to your monitor, or even wall-mounted. They're shielded to avoid interference with your monitor's display. The real power in this system is in the compact sub-woofer which can be placed in a corner or under your desk. These speakers simply sound great! Also try them with your CD player, Walkman, or even your television. Get ready for great sound.

ACS 300 System C11743 \$249.99

Portable Sound Solution

PortAble Sound Plus

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PortAble Sound Plus A98093 \$149.99



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See CD-Audio Cables on page 23

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H17142

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The NEC MultiSpin 3X Family is Here!

- ★ MPC 1 & 2 Compatible
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H17650

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H27686

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CREATIVE CD-ROM Drives

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OmniCD

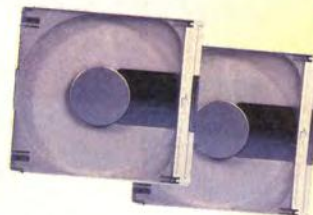
This double-speed CD-ROM drive (300KByte/second data transfer rate, 320ms access time, 64KByte buffer, Multi-Session Photo CD compatible, and CD-ROM XA ready), and controller will open you up to the world of CD-ROM. Works with or without audio cards, however the kit will hook directly to Sound Blaster Pro and Sound Blaster 16 series audio cards for the added dimension of sound. Bundled with Photo-Style SE and QuickCD software. Windows 3.1 and MPC2 compatible. From Creative Labs.

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H13913
H21244

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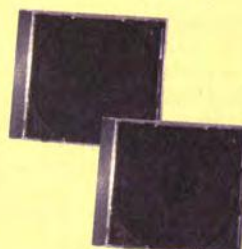
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A90930

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H12146

H12554

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Cable for TENEX Drives (To Sound Blaster)	H25945	\$8.99
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TENEX CD-ROM

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World of Xeen H21823 \$39.00



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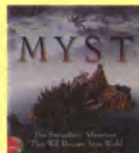


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Journey to an island of surrealistic mystery where every rock, scrap of paper or sound may contain vital clues to a mystery of injustice and chilling intrigue. Explore five worlds with no dying and no time limit! Over one hour of video animations, and more than 2,500 photorealistic images. From Broderbund.

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Set in the Rip-Roaring '30s, this CD-ROM is packed with live-action video and sound. Figure out who shot Johnny Rock.

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Critical Path H22112 \$49.00



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Mad Dog McCree H21678 \$39.00



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Microsoft

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Cinemanía '94 A83361 \$59.00

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— PC Magazine

Street Atlas USA

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Just Grandma and Me A86056 \$39.99



ROM Power Houses!



27

EDUTAINMENT & RESOURCES



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Redshift H25987 \$49.00

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Picture yourself in the year 2577 and imagine you are being controlled by an orbiting supercomputer called C.H.A.O.S. As you play you will gain scientific knowledge in your quest to outwit the supercomputer. Multiple options allow for over 30 hours of random game play.



The C.H.A.O.S. Continuum H21938 \$49.00

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Microsoft Bookshelf

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In The Company of Whales H26184 \$39.00

Beyond Planet Earth

Is life possible on other worlds? How was the solar system formed? Where will we go next in space? Get the answers to these and many other questions while exploring 50 minutes of action-packed video about the worlds around us. Comprehensive reference to the planets and over 200 stunning photographs.



Beyond Planet Earth H26193 \$39.00

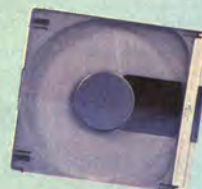
Tropical Rainforest

View the overwhelming beauty of the world's most dynamic natural landscapes. Exotic creatures and plants exist only here. 100 sensational photographic images combined with 100 native Andean Pan Flute audio clips. Windows and Mac users will enjoy the added benefit of 25 action videos. MPC, Mac, and DOS versions are all included. From Aris.



Tropical Rainforest A92517 \$29.99

CD Caddy Sale!!



\$799

CD-ROM Caddy

Tired of fumbling with the CD caddy every time you need a different disk in your computer? Worried about scratching your disks, making them unreadable? Are you in the habit of putting your CDs down without their jackets, thinking you'll be using them soon, only to find them weeks later covered with dust? Protect your investment with these handy CD caddies. Just slip your favorite disks into a caddy, and keep them there—always ready to be inserted into your disk player. No more fumbling, no more scratched and damaged disks. Great for your computer's internal/external CD-ROM player.

CD-ROM Caddy 95571 \$7.99

CALL TOLL-FREE 1-800-776-6781

Lowest Prices on Hard Drives and Controllers!

3-Yr. Warranty on WD!
2-Yr. Warranty on Seagate!

IDE Drives and Controller Boards

- IDE drives require an IDE controller, either on your systemboard or an added board.
- IDE controllers cannot be used with other existing hard drive formats (MFM, SCSI, RLL).

IDE Hard Drives	Capacity (MByte)	Nominal Width	Height	Access Time (ms)	TENEX Item #	TENEX Price
Seagate ST3145A	130	3.5"	1"	15	A68569	\$189.00
Conner 30174E	170	3.5"	1"	17	A82763	\$199.00
Seagate ST3243A	210	3.5"	1"	14	A81127	\$209.00
Seagate ST3240A	260	3.5"	1"	16	A80669	\$229.00
Western Digital AC2340	340	3.5"	1"	12	A82784	\$279.00
Seagate ST3385A	340	3.5"	1"	12	A96433	\$299.00
WD CAV425	420	3.5"	1"	12	H15326	\$369.00
Seagate ST3550A	452	3.5"	1"	12	A96443	\$399.00
WD AC2540	540	3.5"	1"	12	H21117	\$429.00
Seagate ST3655A	540	3.5"	1"	12	H21126	\$449.00
Quantum GO/40/AT	40	2.5"	.75"	17	C15329	\$79.99
Quantum GO/80/AT	80	2.5"	.75"	17	A93535	\$99.99

IDE Controllers	Controls Up To	Interleave Factor	Bus Connector	TENEX Item #	TENEX Price
IDE Adapter Board	2HD & 2FD	1:1	16-bit	A95937	\$24.99
Super IDE Adapter Board †	2HD & 2FD	1:1	16-bit	A42011	\$49.99
Caching IDE Controller	4HD & 2FD	1:1	16-bit	A83171	\$139.99

†Includes one parallel, two serial, and one game port.

Huge Savings on SCSI Hard Drives

Hard Drives	Capacity (MByte)	Nominal Width	Height	Access Time (ms)	TENEX Item #	TENEX Price
Seagate ST3390N	343	3.5"	1"	12	H27166	\$379.00
Seagate ST36550N	545	3.5"	1"	12	H24389	\$589.00
Seagate ST31200N	1050	3.5"	1"	11	H22159	\$849.00

See the SCSI controllers and other SCSI devices on opposite page.

Hard Drive Accessories

Product	Description	Item #	Price
Hard Drive Mounting Kit	Mount 3.5" drive in half-height, 5.25" space	A58063	\$6.99
Hard Drive Mounting Kit 2	Mount 2.5" drive in a 3.5" space	A94366	\$8.99
Data Cable Set	Two cables (34- & 20-pin) for MFM, RLL, and ESDI	67936	\$3.99
50-pin Cable	For internal SCSI drives	89462	\$4.99
40-pin Cable	For IDE drives	A62671	\$4.99

SyQuest Compact Hard Drive for Removable Cartridges

SyQuest
TECHNOLOGY



SyQuest 105MByte IDE Removable Cartridge Hard Drive

Finally, a total solution to the problem of full hard drives. This winner boasts a 105MByte capacity per cartridge, 14.5ms seek time, 64K intelligent read "Look Ahead" buffer, 2.3MByte per second transfer rate, and a two-year warranty. This unit takes just one 3.5" bay. You can truly gain the ability for limitless data storage. Great for backup and file transfer.

SyQuest 105MByte Drive (Internal)
105MByte 3.5" Cartridge

A86270
A86282

\$559.99
\$99.99

Seagate

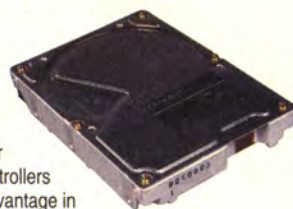
Sometimes called "AT-bus," the IDE (integrated device electronics) system puts all the controller electronics right on the drive housing itself.

IDE drives must be connected to an IDE host adapter board with a 40-pin IDE connector. If your systemboard does not have an IDE connector, simply choose the IDE host adapter that best suits your needs. The 16-bit IDE host adapter fits into an expansion slot on the systemboard.



Seagate

SCSI (small computer system interface) controllers offer an additional advantage in that one controller can handle up to seven compatible SCSI devices such as tape backups, optical drives, and external hard drives.



Mounting kits are required for installing 3.5" drives in 5.25" housings. Also required for installing 2.5" drives in 3.5" housings— see hard drive accessories on this page. Faceplates are included. All our drives come with matching cables.

Cyrix

Advancing The Standards

\$39.99

Special Purchase

no dealers, please

386SX FasMath Co-Processor

Perfect way to boost your 386SX performance. Whether it runs at 33MHz, 25MHz, 20MHz or 16MHz, the advanced technology in this Cyrix FasMath co-processor will allow you to rocket through calculation-intensive applications. Simply plug into co-processor socket on your systemboard. Cyrix chips are based on CMOS low-power-consumption technology that makes them perfect for laptops. Cyrix carries a full 5-year warranty.

Cyrix 386SX FasMath Co-Processor H27739 **\$39.99**

See page 48 for more Math Co-Processors!

CALL TOLL-FREE 1-800-776-6781

SCSI Solutions, IDE Controllers & Storage Galore!

29

IDE Drives & Controllers

Seek Time of Less than 0.3ms!

Caching IDE Controller with 1MByte RAM

Super fast hard drive performance is now as easy as snapping a card into your computer. Actually get seek times of less than 0.3ms and data transfer rates of 5MBytes per second. Uses SIMM modules of 80ns or less, expandable from 256K-16MByte. Controls up to four IDE and two floppy drives. Requires an open 16-bit ISA slot. Also compatible with EISA Bus. **1MByte memory installed.** If you want a slow hard drive and enjoy waiting for your computer, don't buy this card.

IDE Cache Controller w/1MByte

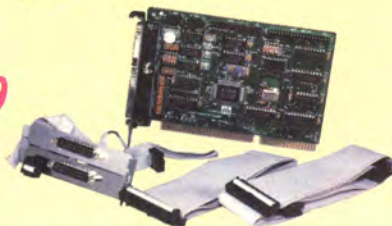
A83171

\$169.99



Famous Multi-Purpose IDE Board

\$49.99



Super IDE Controller

The famous multi-purpose board used in our TENEX systems is now available to you. Control two IDE hard drives and two floppy drives of any capacity. You also get two serial ports, one parallel port, and one game port. For 286/386/486 systems. One-year warranty.

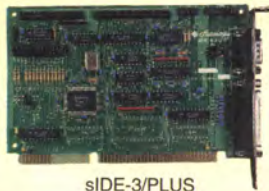
Super IDE Controller

A42011

\$49.99

Add An IDE Drive Today...

FROM \$24.99



sIDE-3/PLUS



sIDE-4/PLUS

Over the past few months we have seen dramatic decreases in IDE hard drive prices and have been able to bring you the savings. IDE prices are now lower than ever! If you haven't already moved to IDE, now is the time to go for it. TENEX offers a host of IDE controller boards for every need. All three cards listed below are covered by a two-year warranty and come with required cables.

sIDE-3

Full drive control. This 16-bit card controls up to two IDE drives and two floppy drives. Step up to IDE for a great low price. Requires open 16-bit slot.

sIDE-3

A95937

\$24.99

sIDE-3/PLUS

Intelligent, 16-bit card offers the same outstanding features as the sIDE-3 above plus the added bonus of a smart BIOS system for support of high capacity hard disks. The built-in BIOS works in conjunction with your computer's own BIOS and works with any IDE drive. Requires an open 16-bit slot.

sIDE-3/PLUS

A95929

\$49.99

sIDE-4/PLUS

This one card does the job of three separate cards: hard drive controller, floppy drive controller, and multi-I/O card! This versatile card will control two IDE hard drives, two floppy drives, and has a parallel, two serial, and one game port. Requires open 16-bit slot.

sIDE-4/PLUS

A95909

\$39.99

Plug and Play

Parallel Port Hard Drive Solutions!



New TENEX Portable Power Drives

Just plug one of these drives into your parallel port, type install and you instantly have storage galore! Ideal for laptop, notebook, or desktop computers. Pass-thru port allows simultaneous use of printer port. Very compact. The 127MByte model measures 3"Wx5.75"Lx1.25"H. **The two largest capacity models (130 and 200MBytes) measure 4.25"Wx8"Lx1.5"H.** Includes AC power adapter. Includes software drivers for easy installation. One-year warranty.

TENEX Portable Power Drive 127MBytes

A97883

\$459.99

TENEX Portable Power Drive 130MBytes

H20128

\$356.00

TENEX Portable Power Drive 200MBytes

H20116

\$399.00

SCSI Solutions

16-Bit SCSI Controller



Adaptec 16-Bit SCSI Controller

Even supports SCSI-II. Control up to 7 SCSI or SCSI-II devices with this true 16-bit adapter. Handle up to 2 internal SCSI devices or connect all externally. Fast 5MBytes/sec data transfer rates. Supports both synchronous and asynchronous devices. Two hard disk drives can use the on-board BIOS when booting and do not need additional software. Includes internal 50-pin ribbon connector, internal 25-pin ribbon connector (for floppies), and external SCSI Centronics 50-pin female connector.

Adaptec 16-Bit SCSI Controller

A79281

\$179.99

The SCSI Master Kit

Enhanced SCSI performance for high-end applications! Contains the above controller but adds the SCSI and floppy internal cables and complete software drivers for DOS, OS/2, Novell Certified Netware/E 286 and Netware 386, SCO UNIX/E and SCO XENIX/E, and ISC UNIX/E. The drivers for DOS allow this board to operate any ASPI compatible device.

Adaptec 16-Bit SCSI Master Kit

A80641

\$299.00

SCSI Controller and Adapters

Trantor 130 High-Performance SCSI Controller

Plug into any expansion slot and you can add a CD-ROM drive, removable hard disk, optical drive, SCSI hard drives...any SCSI device! Internal or external devices are easily supported. "Daisy chain" up to seven SCSI peripherals from this single board. This board is compatible with any existing controllers you may already have, and comes with driver software for most popular devices, including removable-media "SyQuest" type drives. Includes external DB25 female connector.

Trantor SCSI Controller

A78825

\$79.99

Trantor MiniSCSI

Parallel Port SCSI Adapters

Just plug this small, 2.5 oz. unit into the parallel printer port on your PC or laptop and create a standard SCSI port and a parallel port so that you can still use your printer. Peripheral management software included. Two-year warranty.

MiniSCSI Adapter

A61732

\$99.99



Trantor MiniSCSI Plus

What's the Plus? Twice the speed and built-in 3' cable to start. Great for laptops or desktops with all the slots full. Allows full use of your printer port with no degradation. Works with unidirectional and bidirectional parallel ports. Full ASPI support — includes ASPI font manager and drivers. Works with removable media devices such as SyQuests and Bernoulli Boxes. Two-year warranty. Super easy installation.

MiniSCSI Plus Adapter

A81957

\$179.99

Note: The MiniSCSI controllers get power (termination power) from the SCSI device it is hooked to. Make sure that at least one of the SCSI devices you own or plan to buy will supply this power. Please check your documentation.

CALL TOLL-FREE 1-800-776-6781

Drives

Dual Format Floppies Offer Space Efficiency!

Two Drives in Half the Space!

Only
\$129⁹⁹

2-Year Warranty



TEAC

Dual Floppy Drive

Yes, the greatest thing since sliced bread. Open up an extra bay in your computer case. This unit combines a 5.25" 1.2MByte and a 3.5" 1.44MByte floppy drive into one half-height unit. Works with your existing dual floppy, high-capacity, floppy disk drive controller. After opening up an extra bay you can easily add a CD-ROM or Tape Backup Drive. If you feel the need to expand, this is your ticket.

Dual Floppy Drive

A76674

\$129.99

External Dual-Format Drive—
Great for Laptops



Dual Media External Floppy Drive

The total floppy solution for any computer with a parallel port, especially laptops and notebooks. This unit contains both 3.5" and 5.25" high-density floppy drives. Simply hook onto your parallel port. If you have a printer connected to your parallel port, no problem. This unit has a parallel port pass-thru for just such a situation. Includes driver software, external drive unit, AC adapter, and manual. FCC and UL approved.

Dual Media External Drive

A83497

\$339.99

The Ultimate Floppy Controller

Controls four floppies!

\$49⁹⁹



Ultimate Four-Floppy Controller Board

Four-drive controller for use with any combination of 360KByte, 1.2MByte, 720KByte, and 1.44MByte drives. Requires DOS 3.3 or higher to format to 1.44MByte or 1.2MByte. One cable (for two floppies) and installation guide included. For PCs to 486s. NOTE: Not for use in conjunction with an existing floppy controller. Full-year warranty.

Four-Floppy Controller
Additional Floppy Cable

A63014

\$49.99

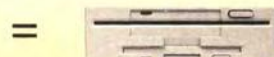
A36052

\$3.99

Compare the Space Savings



One 5.25" floppy drive and one 3.5" floppy drive stacked on top of each other.



The compact Dual-Format floppy drive combining both the 5.25" and the 3.5" drive—in half the space!

Accessories

Floppy Drive Mounting Kit

Mounting hardware & faceplate for adapting your 3.5" floppy drive to a 5.25" slot.

Mounting Kit

A94391

\$8.99



Shown with optional drive

"Y" Power Connector

Extend your power supply to support two floppy drives with this split "Y" power cable.

Power Connector

A47746

\$2.99

Quality Floppy Disk Drives

Upgrade Now at Lowest Prices Ever!

1.44MByte Drives

\$49⁹⁹

TEAC

2-Year Warranty



1.44MByte Floppy Drive, 3.5"

Format and read 720KByte and 1.44MByte 3.5" diskettes. Requires DOS 3.3 or higher. Use in a 5.25" slot requires mounting kit.

TEAC 1.44MByte Floppy Drive, 3.5"

A61513

\$49.99

1.2MByte Drives

\$59⁹⁹

1-Year Warranty



1.2MByte Floppy Drive, 5.25"

Requires DOS 3.0 or higher and 1.2MByte controller board.

Installation guide included. Formats high-density diskettes to 1.2MByte.

TEAC 1.2MByte Floppy Drive, 5.25"

A61525

\$59.99

NOTE: Make sure you have an available floppy cable connection for your new drive. If not, cable A36052, \$2.99, has three connectors: one for your existing floppy drive, one for a new floppy drive, and one for the controller board. Also, 3.5" drives may be mounted in 3.5" bays or in 5.25" drive bays with mounting hardware. Be sure that you have mounting rails or brackets in the bay you're using. An instruction manual is provided with your floppy drive purchase. These floppy

drives consistently rank as our most popular products because of their quality, reliability, and warranties. The 1.2MByte drives install easily in the 5.25", half-height, front panel drive bay of IBM-compatible XTs, ATs, 386s, and 486s and feature low power consumption and fast track-to-track access time. The 1.44MByte floppy drives are designed to fit the 3.5" front panel of ATs, 386s, and 486s. Installation guide and matching gray faceplate included.

CALL TOLL-FREE 1-800-776-6781

Portable Parallel-Port Data Backup!



Jumbo Trakker

Adding a tape backup drive has never been easier. Simply plug Trakker into your existing parallel port. No expansion slots are necessary. No cards to install. You don't even need to open up your computer case! You can even hook your printer to the back of this drive and leave the drive hooked up. The real beauty is the sharing possibility. EXAMPLE: Your department has ten computers. Simply have one tape for each person, then pass along the Trakker and let each back up their own machine. It's a simple, quick, and VERY ECONOMICAL solution! We offer 120MByte and 250MByte models. Package includes external tape drive, software, data cable, AC power adapter, and manuals. The software is Novell NetWare 2.2/3.11, Novell NetWare Lite, and LANtastic 4.1 certified. Tapes not included. From Colorado Memory Systems.

Trakker 120	A84433	\$217.99
Trakker 250	A84446	\$329.99
DC2120 Data Cartridge	A47087	\$20.99

See page 47 for formatted cartridges and quantity discounts.

Back up to Four Gigabytes of Data on DAT Tape!

Colorado PowerDAT

If you have a lot of data to back up and want no compromises in reliability, then you need one of these drives. Stores 2GBytes in native form and up to 4GBytes with software data compression. The perfect solution for high-capacity single-user systems and virtually any size of network. DAT technology provides enormous savings over other tape formats. Just your savings in tapes alone can pay for your total DAT backup investment in a little over three years. Comes complete with a SCSI controller board, a blank tape, a cleaning cartridge, and software. NetWare compatible. From Colorado.

PowerDAT Internal	H21993	\$1229.00
PowerDAT External	H22004	\$1449.00
Power DAT Tape (5-pack)	H22154	\$74.99

Up to Four Gigabytes of Storage!



Colorado Power Tape Backup Drives

Yes, four whopping gigabytes of tape backup! How much backup storage is that? Well, it would take nearly two-thousand-eight-hundred 1.44MByte floppy diskettes to back up that much data. This 2GByte drive stores 4GBytes using data compression. Backs up to 18MBytes per minute. Includes software and 16-bit SCSI controller card. Novell, LANtastic, 3COM, and IBM PC-NET compatible. Perfect for server or workstation backup. Requires 286 or higher, 512KBytes of RAM, and an open 16-bit slot. Comes with one 4GByte tape. You don't need 4GBytes of storage? Well, never fear, we also carry a 1GByte model that stores 2GBytes utilizing data compression. Either way you get a huge amount of storage for a great TENEX price. From Colorado.

4GByte Power Tape Backup	A89333	\$1489.00
DT-4000 Tape	A89355	\$59.95
2GByte Power Tape Backup	A89329	\$949.99
DT-2400 Tape	A89342	\$54.99

Award-Winning Colorado Tape Backups

\$99⁹⁹



JUMBO Tape Backup Rated a "10"—PC Week

JUMBO Tape Backup DJ-10—120MBytes!

Colorado Memory Systems' original, award-winning, half-height JUMBO Tape Backup system can back up 40MBytes in less than 20 minutes. PC World named it "Best Buy."

Store up to a full 120MBytes on one cartridge with software data compression. Link up to 255 tapes together to back up files as large as 30 gigabytes! Built-in utilities verify tape readability, compare disk and tape files, format cartridges, and allow attended or unattended backup routines.

The DJ-10 comes ready for internal installation. Or, choose the optional external mounting kit. Just connect the drive to your floppy controller. Or for even faster backup rates, add the optional FC-10 or TC-15 tape controller. PS/2 systems require mounting kits.

Conforms to popular QIC-40 specifications and is perfectly suited for Novell, 3COM, and PC NET networks.

DJ-10 Tape Drive	A41928	\$99.99
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JUMBO+ Tape Backup DJ-20—250MBytes!

This internal drive exceeds the capacity of the original JUMBO. Back up 40MBytes in less than 10 minutes. Get the same great features of the DJ-10 and back up 250MBytes per cartridge! Conforms to QIC-80 specifications. Can even read tapes created by the DJ-10.

DJ-20 Tape Drive	A51290	\$169.99
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Mounting Kits for DJ-10 and DJ-20

External Mounting Kit with Tape Port

External mounting kit for DJ-10 and DJ-20. Includes protective case and 30" external data cable, faceplate, Y-connector, tape adapter cable, and external connector port—everything you need.

Standard KE-10 Mounting Kit	A41948	\$99.99
PS/2 Internal Mounting Kit (50, 60, 70, 80)	A41936	\$39.99
PS/2 External Mounting Kit (50, 60, 70, 80)	A44217	\$99.99

Accelerated Tape Controllers

Enhanced Tape Controller Board

This 8-bit board controls your tape drive directly (instead of using the floppy drive controller) and can cut backup time in half! Includes external connector.

FC-10 Tape Controller	A56839	\$79.99
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Tape Controller/Data Compression Board

Hardware data compression on this 16-bit super controller board increases backup rates to 6-8MByte/minute. Includes external connector.

TC-15 Tape Controller	A56849	\$149.99
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Don't Forget the Cartridges!



The Best in Backup Data Cartridges!

Data Cartridge	MBytes DJ-10	MBytes DJ-20	TENEX Item #	TENEX Price	Five or More Price
DC2120	60/120	125/250	A47087	\$20.99	\$18.99
DC2120	QIC-80	DJ-20: 120/250	A82079	\$26.99	\$24.99

See page 47 for our complete selection of Data Cartridges.

Upgrade Smorgasbord

Cooling Devices

Avoid Computer Burnout!

\$39⁹⁹



FanCard II

Keep your expensive computer components cool with this smart, internal cooling system. Just plug the card into any slot and those hot, overworked chips, drives, and modems will stay cool. Your system is safe from the ultimate burnout.

FanCard II

A97601

\$39.99

Best Sellers!

Your CPU Gets Hot Enough to Fry an Egg

Keep it Cool with a Cooling Fan

\$24⁹⁹

486 Cooling Fan

Your 486 works hard so you don't have to. The harder it works the hotter it gets and the more likely it is to overheat and fail. To keep your expensive investment safe and cool simply snap this heat sink/cooling fan over your CPU and plug it in. Super simple, super smart. Don't get burned, get a 486 cooling fan! Powered internally from your power supply. For 486 Intel CPUs only.

486 CPU Cooling Fan

"Y" Power Adapter (optional)



A83594

\$24.99

A47746

\$2.99

Pentium Cooling Fan

Keep Intel's "hottest" chip cool with this heat-sink cooling fan!

Pentium Cooling Fan

H26423

\$29.99



Communications

Save Money by Eliminating Dedicated Phone Lines!

From **\$89⁹⁹**



ComShare 750

Provides simultaneous connection of up to four separate telecommunications peripheral products using just one phone line. Perfect for small office/home office use. No professional installation required. Works with computer fax/modems, telephone answering machines, and fax machines. Two-year warranty.

ComShare 750

H21238

\$119.99

ComShare 550

Plug this device into any single-line telephone outlet and get automatic signal switching between your FAX, modem, phone, or answering device. Eliminates the cost of expensive, dedicated phone lines. No professional installation required for single-line use. Two-year warranty. From Command Communications.

ComShare 550

H21226

\$89.99



High-Speed Serial Port!

\$49⁹⁹



High-Speed Serial Port

A must for people with 14.4bps or faster external modems. Today's high speed modems actually handle data quicker than older serial ports can handle. This 8-bit board utilizes the 16C550 UART and is sure to satisfy speed-hungry modem users. Offers two external serial ports, one 9-pin and one 25-pin.

High Speed Serial I/O

H17505

\$49.99

Extra Serial Port!

\$21⁹⁵



RS-232 Interface Board

Many of today's important peripherals require a serial interface for use with your computer. With this half-length RS-232 interface board, you have the extra serial port that you need. Add any serial device that requires a male, 25-pin RS-232 connector. (Not for XT). Full-year warranty.

RS-232 Interface Board

A69126

\$21.95

PCMCIA Card Connector for Desktops

PCMCIA Bay

All the new PCMCIA add-ons are great for notebook users. Credit-card sized modems, faxes, hard drives and more are on the market. Now you can use the same PCMCIA devices in your desktop machine. Use the PCMCIA modem you already have, or bring over all the data from your notebooks PCMCIA hard drive. Requires desktop computer with 386SX or faster processor, DOS 5.0 or above, one open 16-bit ISA slot, and one open 3.5" or 5.25" drive bay. No PCMCIA devices ship with this product. Installation required.

PCMCIA Bay

H21818

\$279.00

Economical Parallel Printer Board

Only **\$12⁹⁹**



Parallel Printer Board

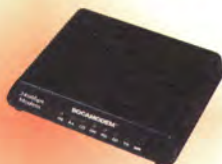
Supports Centronics standard parallel printers. Has a 25-pin female connector. Can be set to LPT 1, 2, or 3. One-year warranty.

Parallel Board

A58974

\$12.99

CALL TOLL-FREE 1-800-776-6781

Brand Name Quality at Great Low Prices!
From
\$39⁹⁹

Boca 2400 Modems

Communicate with services such as Prodigy and CompuServe or log-on to local Bulletin Board Services (BBS). Get late breaking news, weather, and sports information. Download software upgrades from companies. Five-year warranty. Includes software and documentation. Prodigy and CompuServe services sold separately. Made in the USA.

Boca 2400 Internal	A95071	\$39.99
Boca 2400 External	A95080	\$49.99
Requires Serial Cable for External	A42447	\$9.99

- ◆ Plain Paper FAX Quality
- ◆ Made in America
- ◆ Five-Year Warranty
- ◆ Communications Software


Boca Fax/Modems

Fax quotes, invoices, product specifications or even letters to friends and relatives. Explore the exciting world of communications while at the same time taking advantage of the facsimile capabilities of these units which are comparable to plain paper fax machines which can cost hundreds of dollars more. Transmit text and/or graphics or even set up a group broadcast to send one or more faxes to multiple destinations. Simply type up a letter and fax it right from your computer. Send files, faxes, or log into the outside world through services like Prodigy, CompuServe, or local Bulletin Board Services (BBS). Receive faxes and print them out on your computer printer. **Send faxes at 9600bps, receive at 4800bps, and transfer data via modem at 2400bps.** Includes fax and modem software and documentation. Five-year warranty. Prodigy and CompuServe services are sold separately. From Boca.

Boca Fax/Modem Internal	A95098	\$49.99
Boca Fax/Modem External	A95101	\$69.99
Requires Serial Cable for External	A42447	\$9.99

14.4 Power & Speed!
BOCA High Speed FAX/Modem Combos

Rocket your communications capabilities with these Boca screamers! These fully Hayes-compatible modems feature **high-speed data transmission at 14.4Kbps**. V.32bis boasts throughput up to 57,600bps. These modems also have V.42bis and MNP5 data compression and error correction and support Group III send/receive fax. The internal model has an 8-bit interface for ISA systems. Communication software included. These fax/modems are made in the USA. Five-year warranty.

Boca V.32, 14.4 Modem Internal	A74455	\$129.99
Boca V.32, 14.4 Modem External	A73603	\$159.99
High-Speed Serial I/O	H17505	\$49.99
Requires Serial Cable for External	A42447	\$9.99


intel Modems
From
\$169

Genuine Intel Fax/Modems

Now you can get great Intel quality with the speed and convenience of a 14.4Kbps fax and data modem. Includes communications and fax software. Three-year warranty. From Intel.

Intel 14.4 Internal Fax/Modem	H25908	\$169.00
Intel 14.4 External Fax/Modem	H25894	\$189.00

HAYES Fax/Modems
Best Price on Genuine Hayes Modems
From
\$159⁹⁹

Hayes Accura 14.4 Fax/Modems

For years people have been milling around worrying about their third party modems, wondering if they were really Hayes compatible. Often, they learned the hard way that they got ripped off. Now, you can do the right thing and just buy the Hayes. Great performance, warranty, and value from the leader in the industry. These units send and receive faxes and data at 14.4Kbps, with data throughput up to 57,600bps with compression. Comes with software, phone cable, and modem cables. Five-year warranty. From Hayes.

Hayes Internal 14.4 Fax/Modem	H20088	\$159.99
Hayes External 14.4 Fax/Modem	H20073	\$179.99

Hayes OPTIMA 144+ FAX144 for PCMCIA

We know that you want the best quality and a good price. Hayes offers this high-quality 2.5 ounce PCMCIA (credit-card size) fax modem for your notebook computer using the PCMCIA Type II slot. Needs no external power, just plug it in and you're ready to move. Send and receive faxes and data from anywhere there's a phone line. Offers 14.4Kbps performance and comes with software. Five-year warranty. Requires PCMCIA Type II slot. From Hayes.

Hayes PCMCIA Fax/Modem	H20090	\$289.99
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When You Have An Extreme Need For Speed—Transmit Over 1MByte Per Minute!
Hayes Optima 28.8 External Fax/Modem

Lower data transfer time by up to 75% by using this lightning fast screamer developed by Hayes and Rockwell—leaders in the industry. Transfer data at 28,800bps with throughput up to 230,400bps using data compression. Faxes at 14.4 or 9600 to meet current fax rates. Utilizes the new V.Fast standard for supreme performance. Note: For your computer to handle this high rate of data input we very strongly recommend purchasing the Hayes Communications Accelerator listed below. Five-year warranty with return of warranty card. Software included.

Hayes Optima 28.8 Ext. Fax/Modem	H21789	\$449.00
Hayes ESP Optima Comm. Accelerator	H21787	\$85.00


DATARACE FAX/Modem
Whose modem is used by Dell, Tandy, TI, NCR, and NEC in their computers?
— Data Race!
DATA RACE®
Data Race RediCARD
1414 PCMCIA

Simply slip this 14.4bps fax/modem into any Type II PCMCIA slot and communicate with the world. Superb quality, low power consumption, and innovative design make this both a solid and reliable communications device for your notebook computer. Backed by a 5-year warranty and 12 years of manufacturing experience, you can't go wrong with Data Race.

PCMCIA Fax/Modem	H22990	\$299.00
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Mouses, Joysticks and other Input Devices

Most Popular Mouse! only **\$9.99**

TENEX Mouse

Excellent features for an unbelievable price. Mouse Systems and Microsoft compatible, this three-button mouse boasts 260-2600 keyboard switchable dpi. DOS 5.0 and Windows compatible. Microswitch operation ensures a quality product for the long haul. Software driver included. Has a 9-pin serial connector.

TENEX Mouse

H21192

\$9.99

Our #1 Selling Mouse is Actually a Trackball
\$29.99

Agiler

Agiler Ergonomic Trackball

Made for the human hand and stylish in design, the Agiler trackball offers outstanding performance and attractive pricing. High 290 to 2900cpi dynamic resolution provides fast and precise positioning. Optomechanical encoding is coupled with one million cycle-life switches for excellent reliability.

It's fully Microsoft and Mouse Systems compatible, switch selectable. CMOS design requires no external power. Includes mouse drivers, test program, Pop-Up menu library for 1-2-3, WordPerfect, AutoCAD, and cable with 9-pin serial connector. Requires available serial port. One-year warranty.

Agiler Ergo Trackball

A61762

\$29.99

No-Ball Mouse Works Smoothly all the Time!

Now Available in 2-Button Version, too!

Honeywell Opto-Mechanical Mouse

The problem with a ball-driven mouse is that the ball picks up dirt and soon you have erratic control. When you become frustrated enough, you have to clean the ball or replace it. The Honeywell incorporates a patented x-y axially inclined transducer technology which provides 320dpi resolution and allows the mouse to work without a ball. Use on virtually any surface. No mouse pad required. Available in 2-button and 3-button versions. Limited lifetime warranty. Once you've tried this mouse, you'll throw your old mouse to the cat. From Honeywell.

Honeywell Mouse 3-Button

A89167

\$49.99

Honeywell Mouse 2-Button

A99209

\$45.99

Perfect Mouse for Notebooks!

Pocket Mouse

End your notebook pointing frustration. The truth is most people are not overly pleased with built-in trackballs and other quirky devices that they are forced to use on their notebooks. We have become accustomed to a mouse. This 2-button mouse acts just like your favorite mouse, only its smaller for use on the road. Tangle-free cord and serial hook-up make this a winner. Requires 9-pin serial port.

Pocket Mouse

H25858

\$12.99

Ergonomics to the Max!

FX 2000 Ergonomic Joystick

If you're into joy, this is the stick for you! Perfect ergonomics combined with switchable fire buttons, on-command auto-fire, throttle control, super suction cups, and X and Y trim wheels make for a super scoring joystick. Ideal for right or left handers. From Suncom.

FX 2000 Joystick

A75973

\$29.99

TENEX "Double" Game Port

TENEX "Double" Game Port Board

Plug the TENEX game port board into any available 8-bit bus connector inside your IBM or compatible, and you're ready to use IBM-compatible joysticks, lightpens, and other input devices with 15-pin connectors. Two connectors are available on the back of the board.

Game Port Board

A35493

\$18.99



Mouse Adapters and Extension Cable

9- to 25-Pin Adapter

If your computer has a 25-pin serial port use our adapter to attach the above mouse.

9- to 25-Pin Adapter

A38837

\$6.99

PS/2 Mouse Adapter

Allows you to use a 9-pin serial mouse with your PS/2 or PS/2 compatible computer.

PS/2 Mouse Adapter

A82069

\$6.99

Mouse Extension Cable

Need a longer mouse cable? This six-footer is sure to do the trick!

6' Mouse Extension Cable

A95712

\$9.99

Serial Mouse at an Exclusive Price!

Mouse Systems Serial Mouse

Simply connect this precision-engineered, opto-mechanical mouse to the available serial connector on the back of your computer. Features 2-button control and high-resolution tracking (from 20 to 6400cpi). Get this famous mouse with a 9-pin serial connector and installation driver software on 5.25" disk for this incredible price. Lifetime warranty. From Mouse Systems.

Mouse Systems Serial Mouse

A85129

\$19.99

Increase Mouse Control

TENEX Mouse Mat

Increase your control and save your desktop and mouse with this attractive mouse mat. Covered in royal blue fabric, it measures a big 9" x 9.5" and is a full .25" thick.

Mouse Mat

A98308

\$3.99

Fun, Colorful Mouse Mats



H17978



H17999



H18021



H17968



H19680

On SALE! NOW!
\$4.99 each



G-Force

Absolutely perfect for racing and flying simulations. Analog control for hairpin turns. Thumbscrew clamps or super suction cups offer rock-solid mounting. Thumb or trigger-finger fire buttons can be selected by switch on column. Handy throttle control. Yoke locks into position to offer steady left/right control for auto simulation. Requires gameport. 1-year warranty. From Suncom.

G-Force

A94458

\$59.99

ACECAD Replaces Mouse

ACECAT Graphics Tablet

Great for a wide range of applications including Windows, animation, CAD, DTP, illustration, or mapping. You can easily customize the active area of the tablet so that pointing and selecting can be as quick as a slight wrist movement. Comes with the graphics pad, stylus pen and software drivers including Mouse, Windows, Control Panel, and ADI. From ACECAD.

ACECAT 5" x 5" Tablet

A76558

\$119.99

Optional Cursor Puck for 5" x 5" Tablet

A78881

\$49.95



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"Softouch"

The "Softouch" Premium Keyboard

Obviously better than any "clicky" keyboard! Virtually no keyboard sound interferes with your concentration and creativity. Measures 7-1/4" x 18-3/8". "XT" switchable.

TENEX "Softouch"

A78673

\$49.99



"Clickmaster"

The "Clickmaster" Premium Keyboard

Obviously better than any "soft" keyboard! Proudly command the ultimate "clicky" keyboard with crisp tactile and audio feedback to maximize your personal productivity. Measures 8-1/4" x 19-1/4".

TENEX "Clickmaster"

A78390

\$49.99



"Happy Medium"

The "Happy Medium" Premium Keyboard

You'll fall in love with this perfect balance between "click" and "soft." But there is no compromise on quality in this, our premium keyboard. Measures: 8" x 19".

TENEX "Happy Medium"

A67104

\$54.99



An Easy Connection

PC to PS/2 Keyboard Adapters

Connect your standard PC keyboard to your PS/2 keyboard socket.
9" Cable Adapter

H15434

\$6.99



Freedom for PS/2 Owners

Break the bounds of a PS/2-specific keyboard with this adapter. Connect any standard PC keyboard (with DIN 5-pin male connector) to your PS/2 computer with this handy adapter.

PS/2 Keyboard Adapter

A54577

\$4.99



Easy Bar Code Technology

Bar Code Tracking and Reading

Made Easy

Scan One System

This is the quickest, easiest, and most powerful way to input bar code information into your computer. Includes software and scanning wand (bar code reader). Reads a host of common bar code types. Faster and much more accurate than keying in data. Wand hooks to a nine-pin serial port. No need for expensive decoder boxes or cables. Your solution is here today! From Vertical Technologies.

Scan One System

H12094

\$169.99



Bar One

Easy bar code printing software. From Vertical Technologies.

Bar One DOS (3)

H12263

\$79.99

Bar One WIN (3)

H12279

\$79.99

Track One

Easy bar code tracking software. Imports and exports data to many popular database formats. From Vertical Technologies.

Track One DOS (3)

H12100

\$129.99

Track One WIN (3)

H12250

\$129.99

Save Valuable Desktop Space!

Make Your Keyboard Disappear

Best
Seller

QVS

For Only
\$24⁹⁹

NEW
LOW PRICE!



Under-Desk Keyboard Drawer

We all could use more space on our desks and a keyboard is a real space hog. This keyboard drawer pulls out when you need it and then hides under your desk when not in use. Features ball-bearing glider construction which is far superior to nylon roller models. Conveniently stores all 84-102 key keyboards. Installation with a screwdriver is required, but all hardware and screws included.

Under-Desk Keyboard Drawer

A75321

\$24.99

Only \$24⁹⁹

Under-CPU Keyboard Drawer

Same great benefits as above except this model conveniently stores your keyboard under your monitor or desktop CPU. Sturdy steel construction for durability. No installation required.

Under-CPU Keyboard Drawer

A75313

\$24.99



Raise Your Hands...to Safety!

Protect Yourself from Physical
Pain and Expensive Medical Bills

For Only \$7⁹⁹

TENEX Wrist Rest

Carpal Tunnel Syndrome has become a major health concern. This simple device combats Carpal Tunnel Syndrome by raising your hands and wrists to a safe and comfortable angle. You'll be able to work at your computer longer with less strain and protect yourself from injury. From TENEX.

Wrist Rest

A60845

\$7.99



Foot Fetish!

New!

ComfortTread™ Adjustable Footrest

Treat yourself to a foot massage while you work. Slip off your shoes and rest your feet on the adjustable surface filled with stimulating little pads. Supports at just the right angle to relieve stress on your back as well as resting your feet. A smart, healthy, and affordable treat you deserve.

ComfortTread™ Footrest

H23056

\$29.99



Attention Notebook Owners!

\$89⁹⁹

Par-a-key

The perfect solution for those needing a numeric keypad. Hooks conveniently to your computer's parallel port. A pass-thru allows you to continue to use your parallel port for printers or other peripherals. Perfect for notebook users. Includes software and manual. Color: black.

Par-a-key

H26316

\$89.99



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Upgrades

35

Canon Bubble Jets do the Trick!

Affordable **COLOR** !!!
\$588

Canon BJC-600

Affordable, high-quality color printing is here! Yes, 16.8 million colors available on your printer. Stunning 360x360dpi in color. You don't need special paper, although you can print on transparencies. Fast operation at 240cps in draft and 170cps in HQ mode. Uses three base colors and true black for outstanding text. On average you should get 200 pages of text or 135 graphic pages per cartridge. Unique, integrated print head system uses 64 nozzles per color. Easy-to-use controls, low price, fast drying ink, small footprint, and the latest technology make this a truly outstanding printer value.



Canon BJC-600	H11757	\$588.00
Replacement ink cartridges:		
Black	H15869	\$7.99
Cyan	H15877	\$8.49
Magenta	H15885	\$8.49
Yellow	H15893	\$8.49
6 Ft. Parallel Cable	A68271	\$9.99

New and Improved!

Canon



\$299⁹⁹

- ★ **33% Faster**
- ★ **Better Gray Scaling**

Canon BJ-200E

The Canon BJ-200E and the HP Deskjet 500 are the gunfighters. High noon came and went and when the smoke cleared the Deskjet lay in the dust. The smaller, faster, quieter, and lighter BJ-200E stood proud as the crowd cheered along the boardwalk. What helped the BJ-200E to victory? First, higher resolution. The Canon boasts 360dpi resolution compared to the 300dpi resolution of the HP. The BJ-200E also prints up to 44% faster than the Deskjet 500. This speed rivals that of a 4ppm laser printer. The BJ-200E has a smaller footprint and emits less noise during operation. The BJ-200E also offers a paper tray that holds 100 sheets of paper or 10 envelopes. The Deskjet requires you to feed envelopes one at a time. Need to see for yourself? From Canon, the inventors of Bubble Jet technology.

Canon BJ-200E Printer	H21402	\$299.99
Replacement Ink Cartridge/Print Head Combo	A85289	\$24.99
6 Ft. Parallel Cable	A68271	\$9.99

BIG 11"x17" Capacity Bubble Jet!

Canon BJ-230

This big brother to the ever-popular BJ-200E has a host of wonderful features. The BJ-230 handles 11" x 17" paper, has landscape capabilities, and can print 10-30% faster than the BJ-200E when using TrueType™ fonts in Windows due to bidirectional graphics printing capabilities. This is an excellent printer for engineers, CAD/CAM, accountants using spreadsheets, desktop publishers (360dpi resolution), and project managers and programmers who use flowcharts. You get the same great print quality of the BJ-200E listed above, while having the ability to print a great deal more information on larger paper sizes. Built-in multi-purpose paper tray holds 11" x 17", 8.5" x 14", 8.5" x 11", and standard number 10 envelopes. A great new addition from Canon.

Canon BJ-230	A94657	\$399.99
6 Ft. Parallel Cable	A68271	\$9.99

BIG 11"x17" **COLOR** Printing!

Canon BJC-800

This awesome printer delivers 360x360dpi print quality while printing in virtually any color. The BJC-800 uses four easily replaceable, inexpensive ink cartridges that are mess-free. You get black (for true, defined text) and the three process colors of cyan, magenta and yellow that blend together to produce just about any color you desire. That is just the tip of the iceberg. This unit handles letter, legal, envelopes, and even 11" x 17" paper stocks. A 100 sheet auto-feeder is included. From Canon.

Canon BJC-800	A83904	\$1529.00
Replacement ink cartridges:		
Black	A83865	\$19.99
Cyan	A83874	\$29.99
Magenta	A83882	\$29.99
Yellow	A83894	\$29.99
6 Ft. Parallel Cable	A68271	\$9.99

Incredible Bubble Jet!

\$244⁹⁹

Canon BJ-10sx

Get laser quality output from this feather-weight wonder. Weighs a mere 3.7 lbs. But don't let the small size fool you. You get plenty of power. Thrill to 360dpi laser quality output and 110cps performance. Excellent for people on the road. Take with your notebook and print out quotes, faxes, and proposals on-sight. Add the optional 50 sheet paper tray and you'll have a super quiet, very small desktop unit. The quality of a laser, the price of a dot-matrix, and the flexibility that can't be had anywhere else. Now is the time for a BJ-10sx. Two-year warranty. From Canon.



Canon BJ-10sx	H17804	\$244.99
Paper Feeder	H21479	\$74.99
Ni-Cad Battery	A82655	\$39.99
Replacement Ink Cartridge	A82663	\$21.99
6 Ft. Parallel Cable	A68271	\$9.99

Compare to HP LaserJet 4L—Save \$\$

Canon LBP-430

This great new laser printer from Canon is too packed with features to pass up. The LBP-430 produces crisp output at 300dpi and uses automatic image refinement for better quality than other comparable 300dpi laser printers. This Canon is very friendly to the environment by offering an energy saving feature that qualifies it for the EPA Energy Star Program. Comes standard with universal paper cassette, 1MByte RAM (expandable to 5MByte), 22 fonts (8 scalable), and is totally compatible with PCL5. Produces 4ppm and uses a new super-fine, high-quality toner. Two-year warranty.



- ★ **HP III P Compatible**
- ★ **PCL5 Compatible**

Canon LBP-430	H11744	\$599.99
Toner	H15859	\$74.99
6 Ft. Parallel Cable	A68271	\$9.99

Super 600dpi!!

Canon LBP-860

The power to get big jobs done in small business. This unit pumps out 8ppm at a high-quality 600dpi. Offers 35 scalable fonts and LaserJet 4 compatibility. Standard with 2MBytes of memory and expandable to 32MBytes. Two-year warranty.



Canon LBP-860	H15840	\$1379.00
Toner	H21414	\$119.99
6 Ft. Parallel Cable	A68271	\$9.99

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Hewlett Packard Printers at Lowest Prices!!

37

HP DeskJets

DeskJet 520

600x300dpi Best Buy

HP DeskJet 520

For the cost of a dot-matrix get the quality of a laser! The DeskJet 520 offers crisp 600x300dpi black printing with 14 scalable TrueType™ fonts. Supported by a 3-year limited warranty. Definitely a great buy!

HP DeskJet 520	H25147	\$319.99
High Capacity Black Ink Cartridge	H14513	\$29.99
256KByte RAM Cartridge	H14520	\$139.99



HP DeskJet 520

DeskJet Portable Compact 300dpi Quality

HP Portable DeskJet

HP DeskJet quality in a portable package. Many of the great features of the desktop version in a lightweight, compact case: 300dpi, up to 3ppm, built-in portrait and landscape typefaces (84 combinations), easy manual feed or optional cut-sheet feeder. Perfect to take on the road or for small work areas.

HP Portable DeskJet	H14444	\$349.99
Sheet Feeder	H14450	\$89.99
Battery	H14460	\$49.99
Print Cartridge	H14477	\$24.99



HP DeskJet 1200C

DeskJet 1200C

600x300dpi Text/300dpi Color

HP DeskJet 1200C

Incredible 600x300dpi resolution for black text printing and 300dpi on full-color printing make the DeskJet 1200C the **Dream Professional Printing Unit**. Prints on plain paper or transparency media—up to 6ppm. Comes with 2MBytes of RAM—expandable to 26MBytes. Other great features include: color PCL 5 language, 45 internal, scalable typefaces for Windows and DOS, slot for HP LaserJet type cartridges and RISC-based processing for faster throughput.

HP 1200C Color Printer	H14560	\$1499.00
Postscript Card	H14573	\$659.99
Black Ink Cartridge	H14623	\$29.99
Cyan Ink Cartridge	H14639	\$34.99
Magenta Ink Cartridge	H14652	\$34.99
Yellow Ink Cartridge	H14643	\$34.99
2MByte RAM Expansion	H14590	\$189.99
4MByte RAM Expansion	H14602	\$249.99
8MByte RAM Expansion	H14614	\$459.99

DeskJet 560C The Best DeskJet Color Printing

HP DeskJet 560C

Top-of-the-line DeskJet offers 600x300dpi quality and stunning color quality prints. Prints at 3ppm and comes with 14 scalable fonts. Quiet operation, the famous HP 3-year limited warranty, and an unbeatable price add the finishing touches to this masterpiece!

HP DeskJet 560C	H25155	\$594.99
High-Capacity Black Ink Cartridge	H14513	\$29.99
Color Ink Cartridge	H14549	\$29.99

HP LaserJets

LaserJet 4L

Economically Correct Laser

HP LaserJet 4L

The affordable McCoy—300dpi laser output with Resolution Enhancement Technology for smooth edges and crisp graphics. Great features include: 4ppm, 26 scalable typefaces, 1MByte RAM plus Memory Enhancement Technology that actually doubles the printer's memory capacity, and a unique EconoMode that uses 50% less toner. Versatile, quiet and compact!

HP LaserJet 4L	H14688	\$689.99
Toner Cartridge	H14696	\$59.99
1MByte RAM Expansion	H14703	\$79.99



LaserJet 4L shown

LaserJet 4P

HP LaserJet 4P

Outstanding output at a great price! The 4P prints in 600x600dpi resolution (four times better than 300x300 printers), comes standard with 2MBytes of RAM (on-board compression doubles this to 4MBytes), 4ppm speed, 250 sheet paper capacity, and a RISC-based Intel processor. Power saving features save energy. One-year warranty.

HP LaserJet 4P Printer	H18031	\$999.99
Toner Cartridge	H14676	\$59.99
2MByte RAM Expansion	H20314	\$159.99
4MByte RAM Expansion	H20328	\$229.99

LaserJet 4M

HP LaserJet 4M

HP's 600dpi PostScript level 2/PCL5 laser printer with Apple LocalTalk, parallel, and serial connections.

HP LaserJet 4M	H19980	\$1948.00
Toner Cartridge	H14729	\$119.99
2MByte RAM Expansion	H14590	\$189.99
4MByte RAM Expansion	H14602	\$249.99
8MByte RAM Expansion	H14614	\$459.00

LaserJet 4

600dpi Professional Printer

HP LaserJet 4

The LaserJet 4 gives you the highest resolution available—600x600dpi and microfine toner specially designed for 600dpi printing! It gets better—45 internal scalable typefaces, RISC processor and I/O for faster printing of complex graphics, 8ppm, 2MBytes of RAM standard (expandable to 34MBytes), and a standard 250 sheet tray that doubles as a 100 sheet multi-purpose tray. Includes a host of printer drivers. Rated at up to 20,000 pages per month, this is the Professional Printer Champion!

HP LaserJet 4 Printer	H14713	\$1499.99
Toner Cartridge	H14729	\$114.99
500 Sheet Letter Cassette	H14794	\$249.99
250 Sheet Letter Tray	H14811	\$89.99
Power Envelope Feeder	H14780	\$249.99
Postscript Expansion	H14773	\$289.99
2MByte RAM Expansion	H14590	\$189.99
4MByte RAM Expansion	H14602	\$249.99
8MByte RAM Expansion	H14614	\$459.00

LaserJet 4Si

The Network Workhorse

HP LaserJet 4Si

A printing workhorse, the LaserJet 4Si belongs on every network demanding powerful printing capabilities. Powered by an Intel 25MHz RISC processor, the LaserJet 4Si provides 600dpi printing at 17ppm. Includes 2MBytes of RAM standard (expandable to 34MBytes), two 500-sheet paper trays, and 45 internal scalable typefaces. Rated at up to 75,000 pages per month, this is the network printer solution!!

HP LaserJet 4Si Printer	H14822	\$2989.00
Toner Cartridge	H14836	\$124.99
500 Sheet Letter/Legal Cassette	H14853	\$119.99
Power Envelope Feeder	H14866	\$339.99
Duplex Unit (allows double-sided printing)	H14878	\$499.99
Postscript Expansion	H14844	\$599.00
2MByte RAM Expansion	H14590	\$189.99
4MByte RAM Expansion	H14602	\$249.99
8MByte RAM Expansion	H14614	\$459.99

Don't Forget the Cable!!



\$9.99

Parallel Cable Required!

All IBM-compatible printers require a parallel cable to connect to your computer. Choose our 6' cable or any of the parallel cables listed on page 43.

6 Ft. Parallel Cable	A68271	\$9.99
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Printers

TENEX Adds the Brands You Asked For!!

Lexmark Lasers

LEXMARK.
by IBM



Starting At
\$659

Lexmark 4037 5E	H22330	\$659.00
• 5 ppm		
• 300x300dpi		
Lexmark 4029 10	H22347	\$1199.00
• 10 ppm		
• 300x300dpi		
Lexmark 4039 10R	H22351	\$1449.00
• 10 ppm		
• 600x600dpi		
Lexmark 4039 12R	H22366	\$1950.00
• 12 ppm		
• 600x600dpi		
Lexmark 4039 12L	H22379	\$2699.00
• 12 ppm		
• 600x600dpi		
Lexmark 4039 16L	H22387	\$2980.00
• 16 ppm		
• 600x600dpi		

TI Lasers TEXAS INSTRUMENTS



Starting At
\$519

MicroWriter Basic	H22277	\$519.00
• 5 ppm		
• 300x300dpi		
MicroWriter PS23	H22280	\$679.00
• 5 ppm		
• 300x300dpi		
MicroWriterPS65	H22292	\$939.00
• 5 ppm		
• 300x300dpi		
MicroLaser Pro 600 PS23	H22302	\$1339.00
• 8 ppm		
• 600x600dpi		
MicroLaser Pro 600 PS65	H22313	\$1529.00
• 8 ppm		
• 600x600dpi		
PowerStep Upgrade	H22320	\$279.00

PostScript™
technology available
on most of these
printers.



NEC Lasers **NEC**



Starting At
\$559

SuperScript 610	H22234	\$559.00
• 6 ppm		
• 300x300dpi		
SuperScript 640	H22248	\$750.00
• 6 ppm		
• 300x300dpi		
SilentWriter 1097	H22253	\$1379.00
• 10 ppm		
• 600x600dpi		

The Best Way to Feed Your Laser or Ink Jet Printer

Parana

Best Quality Toner Cartridges

Parana Toner Cartridges are the best way to get great print quality from laser printing while helping to preserve the environment. Parana Toner Cartridges give you dark, crisp quality, and are made from new and recycled components—helping to solve resource and landfill problems. Each cartridge is 100% tested before leaving the factory assuring complete product quality and reliability and includes a one-year warranty.

ParanaPlus Toner Cart. HP/ID/IIID w/long-life drum.....	H23312	\$69.99
Parana Std. Toner Cart. HP/ID/IIID w/reconditioned drum.....	H17741	\$49.99
ParanaPlus Toner Cart. HP i/ISI,4Si w/long-life drum.....	H23901	\$99.99

Ink Jet Refill Kits for the Following Printers

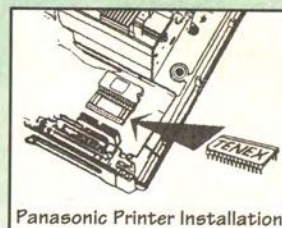
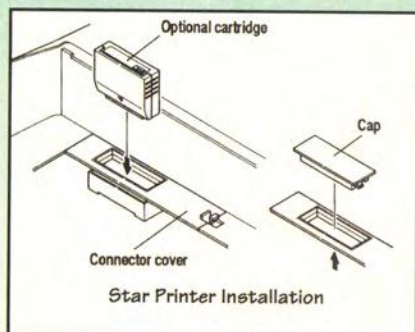
Parana Refill HP DJet Twin.....	H23323	\$12.99
Color Changer Red HP DJet Twin.....	H23338	\$14.99
Color Changer Green HP DJet Twin.....	H23608	\$14.99
Color Changer Blue HP DJet Twin.....	H22422	\$14.99
Color Changer Brown HP DJet Twin.....	H23610	\$14.99
Refill HP DJet Twin Hi Cap.....	H23622	\$19.99
Refill HP DJet Color.....	H23635	\$29.99
Refill Canon BJ-10 Twin.....	H23645	\$16.99
Color Changer Red BJ-10 Twin.....	H23651	\$14.99
Color Changer Blue BJ-10 Twin.....	H23666	\$14.99
Color Changer Green BJ-10 Twin.....	H23678	\$14.99
Color Changer Brown BJ-10 Twin.....	H23684	\$14.99
Refill BJ-200 Twin Hi Cap.....	H23691	\$16.99
Color Changer Red BJ-200 Twin.....	H23705	\$14.99
Color Changer Blue BJ-200 Twin.....	H23716	\$14.99
Color Changer Green BJ-200 Twin.....	H23754	\$14.99
Color Changer Brown BJ-200 Twin.....	H23764	\$14.99
Refill BJ-300/330 Twin.....	H23779	\$18.99
Refill BJ-800/820 Twin.....	H23783	\$19.99
Refill Cyan BJ-800/880 Twin.....	H23795	\$29.99
Refill Yellow BJ-800/880 Twin.....	H23809	\$29.99
Refill Magenta BJ-800/880 Twin.....	H23816	\$29.99
Refill HP PaintJet/XL Twin.....	H23820	\$18.99
Refill Cyan PaintJet/XL Twin.....	H23832	\$19.99
Refill Yellow PaintJet/XL Twin.....	H23848	\$19.99
Refill Magenta PaintJet/XL Twin.....	H23855	\$19.99
Refill HP PaintJet XL300 Twin.....	H23868	\$19.99
Refill Cyan PaintJet XL300 Twin.....	H23872	\$19.99
Refill Yellow PaintJet XL300 Twin.....	H23881	\$18.99
Refill Magenta PaintJet XL300 Twin.....	H23899	\$18.99

CALL TOLL-FREE 1-800-776-6781

Save Big Time and Money with the Best Printer Buffers

Star Micronics • Citizen • Panasonic

From **\$29⁹⁹**



Star Printer Buffer

This 32KByte RAM card with memory backup easily slips into your Star printer and tremendously improves your overall performance. You'll spend less time waiting for your documents to print and more time being productive. This high-quality buffer works with the NX-2420, NX-2420 Rainbow, NX-2430, XB-2420, and the XB-2425.

Star 32KByte Buffer

A77802

\$34.99

TENEX Printer Buffers for Panasonic and Citizen

Upgrading your Panasonic or Citizen printer is easy. Add a 32KByte buffer and free your computer from printing chores faster—you'll be amazed by the increased performance and productivity! Use the TENEX Panasonic buffer with the KX-P models 2124, 1124i, 2123, 1123, 1180i, 2624, 1624, 1654, 1180, 1191, 1124, 1695, and the 1524. Use the TENEX Citizen buffer with your Citizen GSX-140 or GSX-145.

All of our TENEX printer buffers include easy-to-follow installation instructions. You'll be up and running in just minutes. And, as with all TENEX products, our trained technicians are standing by with quality technical support.

TENEX Panasonic Buffer

A61473

\$34.99

TENEX Citizen Buffer

A61465

\$29.99

Best-Selling Buffers Save Valuable Time

Microbuffer Universal 16

Simply put, this unit was engineered to be the most versatile, most upgradable in-line printer buffer ever designed! Dump your pages into this mega-buffer which can be expanded up to a whopping 16MBytes using easy-to-install SIMM modules. Works with parallel or serial printers and ports. Lifetime warranty.

Microbuffer with 1MByte
Microbuffer with 4MBytes
Parallel Printer Cable
25-Pin Cable

A79190

\$209.99

A79205

\$319.00

A68271

\$9.99

10055

\$12.99

Automatic Printer Sharing!

Deluxe Auto Data Switch

As many as **four computers** can share up to **two printers** with this intelligent data switch. Provides four channels of parallel input and two channels of parallel output. Self-test diagnostics ensure data integrity. LED indicators monitor status. All switch ports are DB-25 female. Ninety-day warranty.

Parallel Auto Switch

H23093

\$98.99

Share Your Parallel Printers—Automatically

\$29⁹⁹

Auto-Data Switch

Alleviate the hassle of swapping cables. If you need to hook **two computers** to **one printer** without any hassle, this is what you've been seeking. Does the switching so you don't have to. All connectors are DB-25 female. Use standard printer cables. Great low price too!

Auto-Data Switch

A88643

\$29.99

See Page 43 for Parallel Cables

Four Computers Share One Printer!

\$49⁹⁹

Economical Parallel Auto Data Switch

No power required. Simple and easy automatic operation! Allows you to hook **four computers** to **one printer**. All connectors are DB-25 female. Prints on a first-come, first-served basis. LED status indicators assure everything is working fine. From TENEX.

Parallel Auto Data Switch

A92453

\$49.99

Share Printers Easily

2-Way 25-Pin Switch

For sharing two printers from one computer parallel port. Plug 25-pin cable from computer into switch, then use two of the standard printer cables below to connect to two printers.

2-Way 25-Pin Switch

A28299

\$12.99

4-Way 25-Pin Switch

A44601

\$19.99

Standard Printer Cable

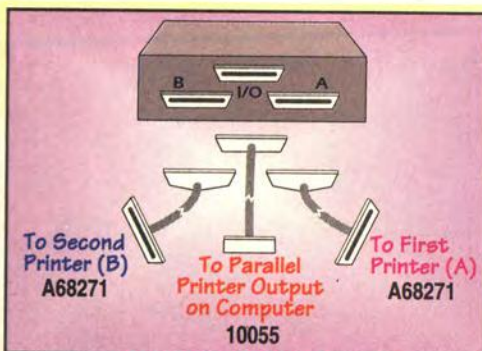
Use with data switch to connect printers. One cable required for each printer. Male connectors at each end. Six feet.

Standard Printer Cable

A68271

\$9.99

From **\$9⁹⁹**



See Page 43 for Serial Data Switches

CALL TOLL-FREE 1-800-776-6781

Top-Quality Performance from

star
THE COMPUTER PRINTER

Incredible Color Printer!

\$165

Star NX-1040 Rainbow

Seven vibrant colors to bring your letters, graphs, and presentations to life! Choose from 10 resident fonts and print in italic, emphasized, double high, quadruple high and more. Prints up to 180cps. Easy front panel controls and parallel interface make for ease of use and easy hook-up. Two-year warranty.

NX-1040 Rainbow

Color Ribbon

Black Ribbon

6 Ft. Parallel Cable

C12275

A58404

A58397

A68271

\$165.00

\$8.95

\$4.99

\$9.99



Outstanding NLQ Value!

\$139⁹⁹

Star NX-1001 Multifont

This 9-wire, dot-matrix model provides tremendous versatility and ease of use at a great price. Quietly print a fast 180cps in draft and 75cps in near-letter-quality mode. Choose from five resident fonts, top or rear paper paths, 192 downloaded characters, and more. Two-year warranty.

NX-1001 Multifont

Black Ribbon

6 Ft. Parallel Cable

90895

75471

A68271

\$139.99

\$5.95

\$9.99



Laser-Like Paper Feeder!

Star NX-2450 Rainbow

This 24-pin color printer takes on many of the fine features of a laser printer. First, this unit has a 55 sheet top feed single sheet paper tray. No paper perfs to tear off! Second, you get color printing for dazzling graphics and highlighted text. Third, you get fast performance with speeds up to 240cps. The NX-2450 also produces 360x360dpi graphics for superb quality. Lastly, you get a zoom feature that allows you to reduce graphics or text down to 67% or 50% of their original size. Don't forget Star's two-year warranty and proven track record of reliability.

NX-2450 Rainbow

Color Ribbon

Black Ribbon

6 Ft. Parallel Cable for IBM

Push Tractor Feeder

6 Ft. Parallel Cable

H15448

D12543

D12532

A68271

D12557

A68271

\$249.99

\$15.99

\$6.99

\$9.99

\$24.99

\$9.99



Fast, Quiet Color!

Star NX-2480 Rainbow

Lightning speed with outstanding features. Print up to 330cps to get done quickly. Color printing and 360x360dpi resolution combine to give you attention-grabbing handouts and flyers. You also get three paper paths, easy-to-use control panel, and Star's unique zoom feature that allows you to print pages at 67% and 50% of the original size. Finally, this printer is easy on the ears with a whisper quiet dBA rating of 44.5. Two-year warranty.

NX-2480 Rainbow

Color Ribbon

Black Ribbon

6 Ft. Parallel Cable

H15453

A37176

A72943

A68271

\$279.99

\$15.99

\$8.99

\$9.99



A Winning Printer Lineup From

Panasonic
Office Automation

\$199⁹⁹

Panasonic KX-P2023

Work comfortably side by side with this new arrival from Panasonic. Operates down to 43.5dBA in super quiet mode. Draft speeds top out at 240cps and printing goes even quicker with the built-in 14K buffer. Comes with a Windows 3.1 driver and a 2-year limited warranty. Choose from four letter-quality fonts and marvel at the ease of use epitomized in the EZ-Set operator panel. Flat belt push tractor technology offers easy loading.

Panasonic KX-P2023—TENEX Price

Ribbon

Add'l. Buffer (takes 2023 to 32K)

Sheet Feeder

6 Ft. Parallel Cable

A92058

A54112

A61473

A92077

A68271

\$199.99

\$12.99

\$34.99

\$69.99

\$9.99



Ranked #1
by the leading
consumer magazine!

\$239⁹⁹

Panasonic Letter-Quality

KX-P2123 Quiet Printer

24-wire print quality at a price you can afford. The low noise KX-P2123 has six letter-quality fonts, one super letter-quality font, and three draft fonts. You also get three paper paths and memory-backed macros. Print speeds range from 240cps in draft mode to 32cps in super letter-quality mode. Plus, you get the fine detail of 360dpi resolution. With the easy add-on kit, you can give your documents eye-catching color. Offers 14KByte buffer, parallel interface, and Epson LQ-860 and IBM ProPrinter X24E emulation. Two-year warranty.

KX-P2123 Printer

Color Option (Required for color)

Color Ribbon

Black Ribbon

32KByte Buffer

6 Ft. Parallel Cable

A72449

A68877

A68608

A68857

A61473

A68271

\$239.99

\$54.99

\$21.99

\$12.99

\$34.99

\$9.99



Best-Selling Business Quiet Printer!

\$399⁹⁹

Panasonic KX-P2624 Wide-Carriage Quiet Printer

This new, 16.5" wide-carriage printer boasts crisp letter-quality output and dramatically reduced printer noise. Perfect for office environments. Offers super letter-quality mode, 360dpi resolution, 11 resident fonts in nine character sizes, easy tractor feed, four paper paths, and two-year warranty.

KX-P2624 Printer

Black Ribbon

32KByte Buffer

6 Ft. Parallel Cable

A62331

A41127

A61473

A68271

\$399.99

\$11.99

\$34.99

\$9.99



Save Big Time with Printer Buffers

* Panasonic * Citizen * Star

From
\$29⁹⁹

See details on page 39



Get All Your Printer Supplies From TENEX and Save!!



Biggest Savings with Long-Life Printer Ribbons

Printer	TENEX Item #	1 - 4 Each	5+ Each
Epson			
MX80/FX86E	A86830	\$7.99	\$6.99
LX80	A86840	\$5.99	\$4.99
LQ800/850/500	A86852	\$9.99	\$8.99
LQ1000/1050	A86867	\$9.99	\$8.99
MX100/FX286E	A86877	\$9.99	\$8.99
Okidata			
Okimate	74076	\$6.99	\$5.99
Okidata ML-391, ML390 Okidata 120,			
Okidata 180/Okidata 320	H15284	\$6.95	\$5.99
Color Okimate	71675	\$7.99	\$6.99
Panasonic			
KX-P1123, KX-P1124, KX-P1124i, KX-P2023	82318	\$9.95	\$8.25
KX-P1123, KX-P1124, KX-P1124i, KX-P2023*	A54112	\$12.99	\$11.99
KX-P1180, KX-P1191, KX-P1695, KX-P1150	82567	\$5.95	\$4.95
KX-P1180, KX-P1191, KX-P1695, KX-P1150*	A54122	\$11.99	\$10.95
KX-P1080, KX-P1090, KX-P1091, KX-P1092	82567	\$5.95	\$4.95
KX-P1624/1654, KX-P1524, 2624	A41127	\$11.99	\$10.99
KX-P1624/1654, KX-P1524, 2624*	A67286	\$12.99	\$11.99
KX-P2180, KX-P2123, KX-P2124 (color)	H16845	\$16.99	\$15.99
KX-P2180, KX-P2123, KX-P2124 (color)*	A68608	\$21.99	\$20.99
KX-P2180, KX-P2123, KX-P2124 (black)	H16851	\$8.99	\$7.99
KX-P2180, KX-P2123, KX-P2124 (black)*	A68857	\$12.99	\$11.99
KX-P4455 Laser Toner Cartridge *	A29063	\$34.95	N/A

*Panasonic Brand Ribbon. (Panasonic requires you to use Panasonic ribbons during the warranty period for your warranty to be valid.)

Printer	TENEX Item #	1 - 4 Each	5+ Each
Star Micronics			
NX-1000 II, NX-1000C, NX-1001	75471	\$5.95	\$4.95
NX-1000, NX-1000C Rainbow (color)	75485	\$9.95	\$8.25
NX-1020 Rainbow (black ribbon)	H16866	\$8.99	\$7.99
NX-1020 Rainbow (black ribbon)*	A51179	\$10.99	\$9.99
NX-1020 Rainbow (color)	H16878	\$13.99	\$12.99
NX-1020 Rainbow (color)*	A51180	\$14.99	\$13.99
NX-1040 Rainbow (black)*	A58397	\$4.99	\$3.99
NX-1040 Rainbow (color)*	A58404	\$8.95	\$8.49
XR-1500, XR-1000, NX-1500*	84968	\$8.95	\$8.25
XR-1000, XR-1500, NX-1500 (Extra long life)*	A51195	\$10.95	\$9.25
Star Micronics			
NX-2400 series, XB-2410, XB-2415	A37169	\$9.99	\$7.99
NX-2420, XB-2410, XB-2415 (color)*	A37176	\$15.99	\$14.99
NX-2400 series, XB-2410, XB-2415 (Extra life)*	A51207	\$11.99	\$10.99
NB-15, NB-2415*	63455	\$12.99	\$9.25
XB-2420*	A37176	\$15.99	\$14.99
XB-2425*	A72943	\$8.99	\$7.99
SD-10	34713	\$9.95	\$7.95
PowerType*	31083	\$7.95	\$7.25
XR-1000 (black)*	84974	\$16.95	\$14.95

*Star Brand Ribbon. (Star requires you to use Star ribbons during the warranty period for your warranty to be valid.)

Seikosha			
SP & SL Series	54652	\$8.95	\$8.25

Printer Stands Save Space

\$12⁹⁹



Universal Printer Stand

This adjustable printer stand holds a 12" or 18" printer and positions printer for optimum viewing angle. Ideally sized for even the smallest desktop. Mar-resistant rubber feet absorb vibration and prevent printer sliding. The printer stand with cantilevered paper tray neatly folds and stacks over 500 sheets of continuous paper.

Universal Printer Stand with Paper Tray 68599 \$12.99

The Finest Printer Accessories

Printer	TENEX Item #	TENEX Price
Citizen		
32KByte Buffer GSX-140 or GSX-145	A61473	\$34.99
Panasonic		
32KB Buffer (TENEX) Most Panasonic Dot-Matrix Printers	A61473	\$34.99
Serial Interface Most Panasonic Dot-Matrix Printers	A36183	\$89.99
Star Micronics		
Color Upgrade Kit XR-1000	A38131	\$39.99
32KByte Buffer NX-2420/2420R/2430, XB-2420/2425	A77802	\$34.99
Push Tractor Feeder	D12557	\$24.99

Paper!

**Highest-Quality,
Clean-Edge Bond**



Premium Computer Paper

Convenient package of 1,000 sheets of the best quality printer paper. Continuous 9.5" x 11" sheets of 20-pound bright-white bond paper. "Z" folded with perforations on each side. Tears clean for letterhead quality.

Computer Paper 94420 \$8.95



If you ever experience a problem with a product, we're ready to quickly replace it. We want you to get on with your computing with the least disruption possible.

Network Central

Easy
Networking!

\$99⁹⁹

Ex-Net Arbitrator Kit

Connect up to 32 computers to one printer over distances up to 2000 feet with the Ex-Net Arbitrator Kit. Transmission speed of 15K/second. Uses a simple RJ 11 phone cable. Prints on a first-come, first-served basis. Kit includes equipment to network two computers to one printer. Power supply and cables included. Uses your parallel port.

Arbitrator Kit (Two 48' Cables)

Additional Transmitters

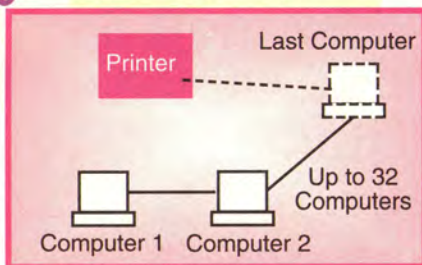
(One transmitter needed for each add'l. computer.)

A80302

\$99.99

A73590

\$29.99



Look Ma,
No Wires!

Laplink Wireless

Link your notebook and desktop computers without any wires! Simply hook one of the wireless units to your desktop, the other to your notebook and load the software. That's it. Works up to 30 feet away— even through walls. Once you make the link, you can use the drives and printers hooked up to your desktop unit. Requires Windows 3.1. Technology from Laplink and National Semiconductor.

Laplink Wireless

H26483

\$249.00



New!

Notebook PCMCIA Network Adapter by IBM

IBM PCMCIA Ethernet Adapter

This pocket-sized card allows simple network connection for anyone with a computer using the PCMCIA Type 2 slot. Compatible with Novell NetWare, IBM PC LAN Program, and NetWare from IBM. Connects to 10Base-T. From IBM.

IBM PCMCIA Ethernet Adapter

H22038

\$229.99



"IBM's LAN Adapter for Ethernet, high scores at a new, low price." —InfoWorld

**NEW
LOW PRICE!**

IBM LAN Adapter for Ethernet

This high-performance, low-cost ISA Ethernet adapter offers connectors for 10Base-T, 10Base-2, and AUI (10Base-5 and fiber). Works in 8- or 16-bit ISA slots. Software configurable. Driver support for Novell NetWare, OS/2 LAN Server, and Microsoft LANManager operating systems. Five-year warranty. From IBM.

IBM Ethernet Adapter

H22048

\$99.99

Easy Networking
For Your Notebook!

Pocket LAN Adapter

Easily hook your notebook computer to a network. This shirt-pocket-sized adapter simply connects to the parallel port of your computer, then attach your network cable and you're set. You also get the added free feature that most other companies left out— a parallel pass-thru port, so you can still use your printer while the network adapter is plugged in. Also great for desktop computers!

Pocket Adapter (RJ-45, 10Base-T)

H17724

\$149.99

Pocket Adapter

(RJ-45 and BNC, 10Base-2 and 10Base-T)

H17742

\$179.99

LANTastic— Critically Acclaimed Networking

"Artisoft has boosted the performance of its peer-LAN operating-system leader, LANTastic, without sacrificing ease of use or making it more expensive."

— Byte Award of Distinction, January 1993

LANTastic/Z (for only 2 computers)

This is the zero-slot version of Artisoft's award-winning LANTastic. Connect two workstations with either serial or parallel links. Notable for its small memory requirements and ease of installation. Supports NetBIOS, CD-ROMs, and print spooling. Both serial and parallel cables are included.

LANTastic/Z

A45956

\$89.99



LANTastic (for up to 32 computers)

Although it can support up to 32 computers, this PC Magazine Editor's Choice needs only its own on-board buffer RAM. It provides essential network sharing services.

Starter kit supports two computers. Each additional PC requires adapter and cabling.

LANTastic

A53710

\$359.99

Additional LANTastic connection

A56652

\$149.99

LANTastic Network Products

Networks are becoming ever more popular, but many require engineers to keep them up. Not LANTastic. The whole and complete premise behind this product line is ease of use. Use Windows and DOS workstations at the same time. Outstanding network CD-ROM support. No dedicated server required. Features icons and easy-to-follow pull-down menus. Auto backups and user-friendly warnings. This is networking that simply works and works simply. From Artisoft.

Starter Kit for Win and DOS

A96558

\$549.00

(Includes a kit for networking two computers, Windows and DOS software: this kit allows for additional nodes, up to 500.)

Single Node Win and DOS

A96563

\$129.99

(Required for each additional computer you add to the network.)



Stick Around!

Only **\$5⁹⁹**

**Best
Seller!**

Velcro Strips

Handy Velcro strips help hold cables and other loose ends in place. Works great with our Cable Guard product. Double sided to easily configure in loops. Comes in 5' sections that are easy to cut to different lengths with scissors. Black in color. From TENEX.

5' Velcro (two-sided)

A91407

\$5.99



Keep Your Cables Organized!

**Best
Seller!**

Cable Guard

Protect and organize your cables that route precariously close to file cabinets, desks, and other heavy equipment. Industrial strength grey tube offers great protection and looks better than the common octopus array of loose cables. Comes in 10 ft. sections in either 1" or 2" outside diameters. From TENEX.

1" Outside Diam. 10 Ft.

A89568

\$12.99

2" Outside Diam. 10 Ft.

A89574

\$16.99





Product	Description	▲ = Most Popular Cables	Connectors		Photos	Length (feet)	TENEX Item #	TENEX Price
			One End	Other End				
Parallel Cables			M=Male	F=Female				
▲ Parallel printer cable, 6'	Connects 25-pin parallel output to standard 36-pin Centronics printer.		DB25M	Cen.36M	C-K	6	A68271	\$9.99
▲ Parallel printer cable, 10'	Connects 25-pin parallel output to standard 36-pin Centronics printer.		DB25M	Cen.36M	C-K	10	A68281	\$12.99
Parallel printer cable, 15'	Connects 25-pin parallel output to standard 36-pin Centronics printer.		DB25M	Cen.36M	C-K	15	A47210	\$16.99
Parallel printer cable, 25'	Connects 25-pin parallel output to standard 36-pin Centronics printer.		DB25M	Cen.36M	C-K	25	A46581	\$19.99
▲ 90° parallel printer cable	Right 90° exit connects 25-pin parallel output to 36-pin Centronics printer.		DB25M	Cen.36M	C-L	6	A28173	\$12.99
▲ 90° parallel printer cable	Left 90° exit connects 25-pin parallel output to 36-pin Centronics printer.		DB25M	Cen.36M	C-J	6	A50359	\$12.99
Centronics male-to-male*	Can be used with #68104 & #A44616. Use one for each switch box.		Cen.36M	Cen.36M	K-K	6	A68265	\$14.99
Gender changer, M/M	Changes female Centronics connector to male Centronics connector.		Cen.36M	Cen.36M	K-K	.2	A28253	\$9.95
Gender changer, F/F	Changes male Centronics connector to female Centronics connector.		Cen.36F	Cen.36F	-	.2	A33415	\$6.99
Serial Cables (for modems, serial printers and other serial devices)								
Standard serial cable	Connects RS-232C port to standard serial device, e.g. modem, scale, etc.		DB25F	DB25M	B-C	6	A42447	\$9.95
▲ Serial male-to-male cable*	Can be used with #A28299 and #A44601. Use one for each serial switch box.		DB25M	DB25M	C-C	6	10055	\$12.99
Serial male-to-male cable*	Can be used with #A28299 and #A44601. Use one for each serial switch box.		DB25M	DB25M	C-C	25	A43091	\$17.95
▲ AT to XT serial adapter	Connects female serial cable to male serial port on most ATs.		DB9F	DB25M	D-C	.2	A28281	\$5.99
▲ XT to AT serial adapter	Connects male serial cable to female serial port on most XT's.		DB9M	DB25F	E-B	.2	A38837	\$6.99
Gender changer, M/M	Change female port to a male port.		DB25M	DB25M	C-C	.2	A33428	\$4.99
Gender changer, F/F	Change male port to a female port.		DB25F	DB25F	B-B	.2	A33439	\$8.95
Null - Modem Cables - for serial interconnection of two computers								
Null-modem cable	9-pin to 25-pin (6'). (AT Serial Cable.)		DB9F	DB25M	D-C	6	A45296	\$9.99
Null-modem cable	9-pin to 25-pin (15').		DB9F	DB25M	D-C	15	A45305	\$16.95
Null-modem cable	25-pin to 25-pin (6').		DB25F	DB25M	B-C	6	A48729	\$10.95
Null-modem cable	25-pin to 25-pin (15').		DB25F	DB25M	B-C	15	A48783	\$14.95
SCSI Cables								
SCSI system cable	Connect female SCSI controller to SCSI device.		DB25M	Cen.50M	C-A	2	A48342	\$14.95
SCSI cable	Connects peripheral SCSI devices.		Cen.50M	Cen.50M	A-A	6	A47478	\$19.99
Internal SCSI cable	Ribbon connector for controller to two internal SCSI devices.		50-pin F	50-pin F	M-M	1.4	89462	\$4.99
SCSI terminator	Male to female adapter to identify end of SCSI chain.		Cen.50M	Cen.50F	pg. 27	.2	A78198	\$9.99
SCSI 2 Cables								
SCSI 2 to SCSI 2	Connect SCSI 2 devices.		SCSI 2M	SCSI 2M	N-N	2	H12294	\$32.99
SCSI 2 to Cent. 50	Connect SCSI 2 to Cent. 50.		SCSI 2M	Cen.50M	N-A	3	H12302	\$24.99
SCSI 2 to Cent. 50	Connect SCSI 2 to Cent. 50.		SCSI 2M	Cen.50M	N-A	6	H12288	\$29.99
Monitor & Keyboard Extension Cables								
Monitor extension cable	For use with mono, CGA, and EGA monitors.		DB9M	DB9F	E-D	6	A45520	\$8.99
▲ Monitor extension cable	For use with VGA monitors.		DB15M	DB15F	G-F	6	A45535	\$9.95
Keyboard extension cable	Straight cord for IBMs & compatibles (not PS/2 compatible).		DIN5M	DIN5F	I-H	6	A51088	\$8.95
Keyboard extension cable	Coiled cord for IBMs & compatibles (not PS/2 compatible).		DIN5M	DIN5F	I-H	6	A28205	\$7.99
Switch Boxes								
▲ 2-way serial switch	Share 2 serial devices from one computer port. Requires 2 serial cables.		DB25F	DB25F	O	-	A28299	\$12.99
▲ 4-way serial switch	Share 4 serial devices from one computer port. Requires 4 serial cables.		DB25F	DB25F	P	-	A44601	\$19.99
▲ 2-way parallel switch	Share 2 parallel devices from one computer port. Requires 2 parallel cables.		Cen.36F	Cen.36F	pg. 38	-	68104	\$14.99
▲ 4-way parallel switch	Share 4 parallel devices from one computer port. Requires 4 parallel cables.		Cen.36F	Cen.36F	pg. 38	-	A44616	\$21.99
Power Cables								
▲ Y-connector	Adds additional disk drive connection from your power supply.		4-pin M	(2) 4-pin F	not shown	.5	A47746	\$2.99
AC Power Cord	Spare computer power cord, grounded.				not shown	6	A68291	\$7.99
Monitor Adapter 1'	Powers on monitor when computer is turned on.			(see photo & description on pg. 14)		1	A68306	\$6.99
Monitor Adapter 6'	Powers on monitor when computer is turned on.			(see photo & description on pg. 14)		6	A62560	\$8.99
* "Straight through" cables— pin 1 to pin 1, etc. All pins wired.								

* "Straight through" cables—pin 1 to pin 1, etc. All pins wired.



J K L

Parallel Printer Cables

Your cable stays out of the way of your printer paper by connecting to the printer at a 90° angle. Check your printer to determine if the right or left angle is best for you. Six-foot cable.

Right 90° Cable C/L	A28173	\$12.99
Left 90° Cable C/J	A50359	\$12.99
Parallel Printer Cable, C/K	A68271	\$9.99

Share Serial Devices



2-Way Serial Data Switch 25-Pin

Share two serial devices from one computer serial port. Plug cable from computer into the switch, then use two of the cables below to connect the serial devices.

Serial Data Switch	A28299	\$12.99
4-Way Serial Data Switch 25-Pin	A44601	\$19.99

Serial 25-Pin M/M Cable

One cable required for each device.

6' 25-Pin M/M Cable	10055	\$12.99
25' 25-Pin M/M Cable	A43091	\$17.95

Long Cable Kit



QVS

PC Extender Pack

CPUs take up a lot of desktop space. Many of us like to have our CPU on the floor or on a nearby table or desk. The problem is short cords. You need extension cables for your monitor and keyboard. We offer an inexpensive solution. This kit includes standard monitor, VGA monitor, keyboard, and power cables. All cables five feet long. Note: If you have a VGA monitor you can use the standard monitor cable to extend your mouse cable.

PC Extender Pack	A92448	\$19.99
------------------	--------	---------

Accessories & Necessities

Learning the Essentials— Made Simple and Fun!



Best Selling Help!

These instructional books help new users get up and running. Written in a lighthearted style without all the computer technology terms which are not required knowledge anyway. These best-sellers are sure to help put you on the right track. From IDG.

<i>DOS for Dummies</i>	A98869	\$14.99
<i>Windows for Dummies</i>	A98871	\$14.99
<i>Internet for Dummies</i>	H25435	\$18.95
<i>Upgrading & Fixing PCs for Dummies</i>	H26277	\$18.95
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Handy TENEX Screwdriver

TENEX Screwdriver

Handy screwdriver comes with both regular and Phillips ends. Handy shirt pocket clip. From your friends at TENEX.

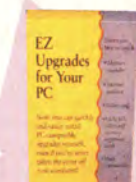
TENEX Screwdriver

C13546

\$.99

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Learn how to quickly and easily install upgrades yourself. Put an end to those overpriced service calls by local computer companies. You CAN do it yourself!

Shows you how to install: memory, internal modems, video cards, LAN, I/O, MIDI and memory expansion cards, and math co-processors.

Thirty minute running time.

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Universal Computer System Stand

Save space by standing your system on the floor. Made of heavy-duty, nonmagnetic, antistatic, high-impact plastic, this stand can be adjusted from 4" to 7.25"

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See Pricing and Configuration Below.

Request TENEx Document #286423 for more specifications.

Para Systems' UPS Product Chart

UPS model	Output AC mode	Run time (full rated)	Run time †† (half rated)	Transfer time	TENEX Item #	TENEX Price
A300	300 VA	5 min.	12 min.	2ms	A86423	\$129.99
A425	425 VA	5 min.	12 min.	2ms	A86438	\$179.99
* A500	500 VA	5 min.	12 min.	2ms	H27692	\$289.00
* A750	750 VA	5 min.	12 min.	2ms	H27705	\$409.00
* A900	900 VA	5 min.	12 min.	2ms	H27717	\$559.00
* A1250	1250VA	5 min.	12 min.	2ms	H27722	\$729.00

†† Dependent upon system configuration.

*Line Interactive.

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Deluxe Tool Kit

A56110

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From **\$9.99**



PC Tool Kit

PC Tool Kit

The right tool can mean the difference between getting the job done right and not getting the job done at all. This kit has helpful tools less the soldering equipment in the Deluxe kit. Happy fixing.

PC Tool Kit

76804

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Suncom
TECHNOLOGIES



Computer Cleaning and Vacuum Kit

Protect your hardware investment from dust and static. Everything you need is in this handy cleaning kit. The small vacuum is perfect for getting into those hard-to-reach crevices on your keyboard and inside the CPU. The kit includes complete cleaning supplies for your monitor, disk drives, and mouse. Keep your computer

humming with regular maintenance. From Suncom.

Computer Cleaning and Vacuum Kit

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Super-Sweeper

System Sweeper Vacuum

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110 AC power, not batteries. Comes complete with two filters, wide brush, long nozzle, and small brush for nozzle end. Save your systems.

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A82948

A82974

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Power Controllers & Accessories

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Power on your entire system with one switch.

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Five outlets, full three line suppression, fax/modem protection, LED surge and wiring indicator, EMI/RFI noise filtration, **audible alarm** and lifetime warranty for up to \$25,000 for connected equipment. UL and CSA approved. Turn on all your components from one central, front panel location. Call TENEfax and order document #426293 for detailed electrical specifications and warranty information. From Fellowes Manufacturing.

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H26293

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Surge Suppressors

Protects PC, Phone, FAX & Modem

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Multi-line Surge Suppressor

Most surge suppressors don't protect you from surges in telephone, FAX/modem and network wiring. But now you can get complete protection. This multi-line surge suppressor includes special jacks to protect your phone, FAX/modem, and network connections. Plus, the built-in safety circuit breaker and indicator lights provide the utmost in protection.

Includes a 15amp circuit breaker, six grounded, surge-protected outlets, and a heavy-duty, six-foot cord. UL approved.

Surge Suppressor

A46475

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Full Three-Line Protection!



EMI/RFI Noise Filter,
15amp Circuit Breaker,
Lighted On/Off Switch

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NEW LOW PRICE!

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Protect your computer and other valuable electronic equipment (TV, VCR, stereo, etc.) from high-voltage power surges. This 6-outlet surge protector offers full, three-line surge suppression. 125VAC, 15 amps (1875 watts) continuous duty. It also includes a 15amp circuit breaker and neon indicating on/off switch. UL listed.

6-Outlet Strip

55889

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Clip Copy Holder

Position copy perfectly so your eyes don't have to refocus from desktop copy to monitor. Fully adjustable, its safe, non-magnetic construction and universal fit make it a welcome accessory for everyone's computer. Attaches to the side of your monitor case with self-adhering Velcro fastener and swings out of the way when not in use.

Clip Copy Holder

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Up to Four Phone Lines in One!

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Ring Director

Ring Director allows you to share up to four devices on the same phone line! Use for personal or business phone, multiple answering machines, fax, modem, or dictation machines. Ring Director works with the "Distinctive Ringing" service from your local telephone company which allows you to have up to four phone numbers on one phone line (4-device version listed below required to use all four numbers). Each phone number, when called, makes your telephone ring differently. That is, if someone calls your fax number, your phone may ring with two short "bursts." The Ring Director figures this out and routes your call to the correct device (your fax machine). Ring Director listens to the ring patterns, and directs each call to the device that you have associated with the dialed number. Hence, you can have a dedicated number for each telephone device without the cost of an additional dedicated line!

Operation is fully automatic. Distinctive Ringing Service from your phone company is called Smart Ring, Custom Ringing, RingMate, RingMaster, or Selective Ringing and usually costs less than \$5 per month. Be sure it's available in your area!

Ring Director 2-Device

A75388

\$59.99

Ring Director 4-Device

A82378

\$79.99



Stop Talking to Your Answering Machine!

\$9⁹⁹

Message Stopper

The phone rings, you race to get the call before your answering machine picks up and then it happens: You, the answering machine, and your caller are all online at once. NEVER AGAIN!

Message Stopper automatically stops your answering machine message when ANY phone extension is picked up.

Message Stopper

A74806

\$9.99



Only \$4⁹⁹ QVS

Six Outlet Adapter

Turn your grounded two-outlet wall socket into a grounded six outlet socket with this handy adapter. Unique right-angled design saves space. UL listed. From QVS.

Six Outlet Adapter

H26300

\$4.99



Better Shred than Read! AC POWER!

(no batteries needed)

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Paper Shredder

Pricing, credit card numbers, old checks, and many other documents hold very valuable information for a common thief to come and steal. Moreover, the law of public domain allows anyone the right to the documents you throw away! The PS50 fits handily over a waste basket and can shred up to 6 sheets of paper 9" wide. Be safe and shred it! From Fellowes.

Paper Shredder

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Accessories

Your Media Headquarters!

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Diskettes!



All Tenex diskettes are backed by a lifetime warranty. If you ever have a problem, we'll replace the faulty diskette. To discover what a great value these diskettes really are, try them risk free. Buy a box. If within 30 days you aren't happy with the diskettes for any reason, return them to us for a prompt refund.

Diskettes							
Brand	Size	Formatted Capacity	Type	10 Pack Item #	10 Pack TENEX Price	50 Pack Item #	50 Pack TENEX Price
TENEX <small>Computer Express</small>	3.5"	1.44MByte	DSHD Unformatted	A43172	\$9.99	A43162	\$35.99
	3.5"	1.44MByte	DSHD Formatted	H21972	\$9.99	H21980	\$44.99
PreFormatted		Formatted Capacity	Type	Box of 10 Item #	Box of 10 TENEX Price	5 or More TENEX Price Each Box	
3M	5.25"	1.2MByte	DSHD	A49824	\$9.99	\$7.99	
	3.5"	1.44MByte	DSHD	A38437	\$14.99	\$13.99	

Tapes!! 3M


Unformatted Best Seller

DC2120 A47087 \$20.99

Formatted Best Seller

DC2120 A82079 \$26.99






Super Data Cartridges at Unbelievable Prices!

Data Cartridge	Uncompressed/ Compressed Capacity*	Colorado Memory Systems Drive Only Compatibility	TENEX Item #	TENEX Price	5 or More Price
DC2000	40/80	DJ-10	A33570	\$14.99	\$13.99
DC2120	120/250	DJ-10, DJ20	A47087	\$20.99	\$18.99
DC6150	150/300	QFA-500, QFA-700	A53856	\$22.99	\$21.99
DC6250	250/500	QFA-500, QFA-700	A53741	\$28.99	\$26.99

*Capacity is limited to the maximum capacity of the backup drive—check with your drive manufacturer.



Save Up to 2 Hours with 3M Formatted Tapes!

Data Cartridge	Format	Uncompressed/ Compressed Capacity*	Colorado Memory Systems Drive Only Compatibility	TENEX Item #	TENEX Price	5 or More Price
DC2000	QIC-40	40/80	DJ-10	A82102	\$18.99	\$17.99
DC2080	QIC-80	80/160	DJ-20	A82089	\$24.99	\$22.99
DC2120	QIC-80	120/250	DJ20	A82079	\$26.99	\$24.99

*Capacity is limited to the maximum capacity of the backup drive—check with your drive manufacturer.

...and to store them



Data Cartridge Storage

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Data Cartridge Tray
Perfect back-up storage. Organize 9 data cartridges or 16 mini data cartridges. Snap close lid. Labels included. From Fellowes.

Data Cartridge Tray
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Double Disk Converter

Most 720K disks can be formatted to 1.44MBytes by simply punching a hole in the corner. This handy tool pays for itself with the purchase of less than 50 diskettes. It is made of sturdy steel and has a metal base that holds the disk in precisely the right spot. This is NOT a cumbersome, hand-held model. Simply give the handle a push and you are ready to format inexpensive 720K disks to 1.44MBytes. Buy the low density disks, punch, and format at high density.

Double Disk Converter A75293 \$18.99



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5.25" SyQuest Cleaning Cartridge
105MByte 3.5" Cartridge

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A62872 \$99.99
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IIT Math Co-Processors				
Microprocessor Type	CPU Speed (MHz)	Co-Processor Type	TENEX Item #	TENEX Price
386SX	20	83C387-20	H17520	\$54.99
	25	83C387-25	H17534	\$54.99
386DX	25	80C387-25	H17545	\$54.99
	33	80C387-33	H17552	\$54.99

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From **\$79⁹⁹**



386DX FasMath Co-Processors

Cyrix FasMath co-processors are fully compatible with IBM PC-based software and Intel socket standards. PC Magazine benchmark tests found that Cyrix chips can perform faster and more accurately than the older Intel co-processors. Plus, Cyrix chips are based on CMOS low-power consumption technology that makes them perfect for laptops. Cyrix carries a full 5-year warranty.

Cyrix Math Co-Processors				
Microprocessor Type	CPU Speed (MHz)	Co-Processor Type	TENEX Item #	TENEX Price
386DX	40	80C387-40	A67685	\$89.99
386DX	33/25/20	80C387-33	A58172	\$79.99

Why Invest in a Math Co-Processor?



Math co-processors dramatically boost your computer's performance. Besides number-crunching spreadsheets and statistical programs, many applications constantly run complex arithmetic operations in the background. Charts and diagrams, graphics and CAD packages, font generation, PostScript emulation, and database applications all use intricate mathematical formulas as part of standard processing. By off-loading these chores to a co-processor, the CPU is free to perform other tasks which makes your system faster and more efficient, saving you time. Be sure your computer has a co-processor socket— then just plug in the chip. It's a snap to install!



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Cyrix 386SX FasMath Co-Processor

H27739

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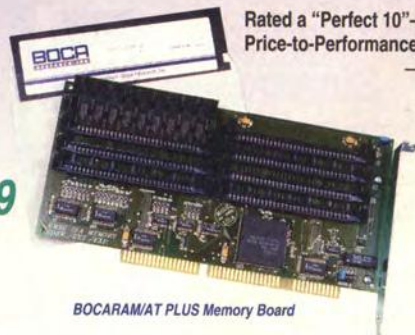
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Bare Board
Board with 2MBytes
Board with 4MBytes
Board with 8MBytes

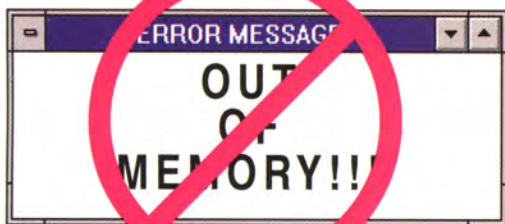
A59146 \$109.99
A59155 \$199.99
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A60984 \$499.99

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49

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FREE Shipping On Memory

30-Pin SIMM Modules (All SIMMs are Single Sided for Easy Installation)

Memory Size Per Module	Description	Speed	TENEX Item #	TENEX Price
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1MB	1MB x 9	70ns	A44844	\$49.00
1MB	1MB x 9	80ns	A77759	\$44.00
1MB	1MB x 9	100ns	A44863	\$49.00
4MB	4MB x 9	80ns	A46103	\$169.00

72-Pin SIMM Modules (All SIMMs are Single Sided for Easy Installation)

Memory Size Per Module	Description	Speed	TENEX Item #	TENEX Price
1MB	256K x 36	80ns	H15312	\$59.00
2MB	512K x 36	70ns	A91728	\$95.00
4MB	1MB x 36	70ns	A82381	\$179.00
8MB	2MB x 36	70ns	A95110	\$389.00

SIPP Module

Memory Size	Description	Speed	TENEX Item #	TENEX Price
1MB	1MB x 9	80ns	A43426	\$54.00

Due to rapidly changing market conditions and pricing structures, we recommend that you please call us for the lowest memory pricing.



Adding RAM

4 Quick Steps to Adding SIMM Modules



f.y.i.

Adding RAM

Add memory yourself and save money. Speed throughput and satisfy memory-hungry power software. It's easy. In fact, if you run Windows we recommend at least

4MBytes of memory for efficient operation.

Many newer computers are designed to use small, standardized modules to add memory. Single In-line Memory Modules (SIMMs) are small epoxy circuit boards with connectors in a row right on the board. Single In-line Pin Packages (SIPPs) are similar, and have pin connectors protruding along the bottom.

The number of bytes in the description, e.g., 1MByte, indicates the amount of memory added by the module. The MS-DOS world uses 9-bit "wide" memory (8 bits per byte plus a parity check bit), hence the "x 9" portion of the description. The "speed" of memory is measured in nanoseconds (ns). The faster your microprocessor, the faster must be the RAM. The most popular module is 1MByte x 9, 80ns, but please consult your owner's manual to determine your precise requirements. In fact, all your memory should be the same speed. There are three basic ways to add memory. You can insert standard SIMMs into available slots in your computer. Or, you may install memory boards and kits designed for the specific make and model of your computer. Or, you can use BOCA memory expansion boards that simply plug into a standard expansion slot (see page 48). Check your system's manual to determine the best way for you to add RAM.



Figure 1.
Typical systemboard showing empty SIMM sockets at upper left. (Note: SIMM modules are usually added in pairs. Please consult your manual.)



Figure 3.
Press the module forward to lock.



Figure 2.
You are ready to add 4MBytes of RAM to this computer. Simply place the first SIMM into the appropriate socket.



Figure 4.
The installed 1MByte SIMM module.

Upgrades

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386SX FasMath Co-processor
See Page 48 for Details

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The Best Selling SIMMs!



(1MB x 9 80ns SIMM shown)
See Page 49 for Details

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